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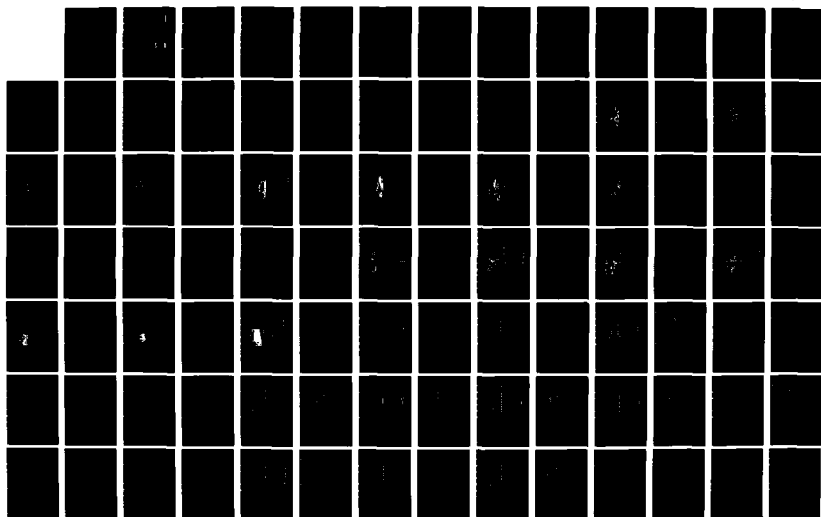
PERSONNEL SUPPORTABILITY ASSESSMENT HEAVY DIVISION 86
TRANSITION VOLUME III(U) ARMY SOLDIER SUPPORT
CENTER-NATIONAL CAPITAL REGION ALEXANDRIA VA 1981
SBI-AD-E750 437

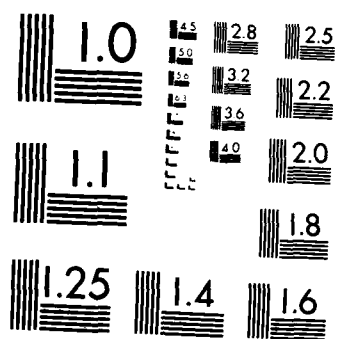
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

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AD A 128 778

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Personnel Supportability Assessment
Heavy Division 86 Transition. Volume III

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1981

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Approved for public release
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PERSONNEL SUPPORTABILITY ASSESSMENT

AD A 128 778



HEAVY DIVISION 86 TRANSITION

VOLUME III

DISTRIBUTION STATEMENT A
Approved for public release
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MOS PROJECTIONS

In this volume each officer specialty and warrant officer and enlisted MOS was projected for impact on Heavy Division 86 transition. Data contained in various standard reports was collected to provide a current profile. This data was then combined with requirements data to develop projections of supportability by the personnel and training community. These projections provide an MOS/SSI supportability conclusion and where appropriate, recommendations for resolution of specific supportability problem.

The SSI/MOS projections are grouped by TRADOC mission area and the enclosed MOS/SSI crosswalk further aligns the MOS by functional area and proponent. Following the crosswalk is an explanation of the MOS summary chart used for each enlisted MOS

**PROJECTIONS
DATA**

FY81 - 91 graphic/projections and narrative data are provided for each Heavy Division 86 SSI/MOS. These are grouped by TRADOC mission area. Shown below is the MOS Summary.

Chart used for each enlisted MOS:

ROW	MOS			ACCESSION			TRAINING		
				CRIT SKILL	ED 161	TNGPGM FILL %	CAP	TIME WKS	LEAD MOS
1	A			B	C	D	E	F	G
				TTHS		ATTRITION	RETENTION		
	CUR DPSTB	AUTH	FACES	%	CBS %	MISC %	BEENL % 107TH CAR	MIG % IN OUT	SRB A B C
2	H	I	J	K	L	M	N	Q	P1 P2 P3
3	(A"Y")	Q	R	S	T	U	V	W	X %
4	(A"AL02")	Y	Z	AA	BB	CC	DD	EE	FF %
5	(Y"AL01")	GG	HH	II	JJ	KK	LL	MM	NN %
	MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS		
	MALE %	FEM %	CONUS %	OCONUS %	SCORE	POPUL %			
6	QQ	PP	QQ	RR	SS	TT	UU		

The rows are numbered and the blocks are lettered in this example in order to refer back to appropriate rows and blocks when describing the methodology used to determine the numbers in each MOS chart.

ROW 1

The data in all the blocks of row 1 were extracted directly from the MOS matrix at Annex B of Volume 1.

ROW 2

The FY81 operating strength in block 2H and the FY81 authorizations in block 2I were extracted from the requirements data in Volume II. Block 2J is the difference between blocks 2H and 2I. If authorizations were smaller than the operating strength, the number was shown as a minus. The percentages in blocks 2K thru 2O and the numbers in block 2P were extracted from the MOS matrix in Annex B of Volume 1.

ROW 3

The authorizations in block 3Q are the FY85 or interim conversion figures extracted from the requirements data in Volume II. Block 3R is the difference between FY85 authorizations and the FY81 operating strength in block 2H. The numbers in blocks 3S thru 3W were obtained by applying those percentages to the authorizations in block 3Q. These numbers were determined in the following manner.

$$\text{BLOCK 3S} = 3Q + (1-2K)$$

$$\text{BLOCK 3T} = [(FY85 \text{ E-3's} - 2H \text{ E-3's}) + (1-2L)] - [(FY85 \text{ E-3's} - 2H \text{ E-3's})] + 3S$$

$$\text{BLOCK 3U} = [(FY85 \text{ E-3's} - 2H \text{ E-3's}) + (1-2M)] - [(FY85 \text{ E-3's} - 2H \text{ E-3's})] + 3T$$

$$\text{BLOCK 3V} = 3U + X + Y$$

$$(X = [(FY85 \text{ E-1's thru E-4's}) - (2H \text{ E-1's thru E-4's})) + 1st \text{ term} \\ \text{reenlistment rate}] - [(FY85 \text{ E-1's thru E-4's}) - (2H \text{ E-1's thru E-4's})])$$

$$(Y = [(FY85 \text{ E-5's and above}) - (2H \text{ E-5's and above})) + \text{careerists} \\ \text{reenlistment rate}] - [(FY85 \text{ E-5's and above}) - (2H \text{ E-5's and above})])$$

$$\text{BLOCK 3W} = [(\text{Reenlistment in} - \text{reenlistment out}) \times 3Q] + 3V$$

$$\text{BLOCK 3X} = 3W + 3Q$$

ROW 4 and 5

The numbers in row 4 and 5 were determined in the same manner as above except in row 4 FY91, or full modernization, authorizations were substituted for FY81 and in row 5 the Y-series, or objective division, authorizations were substituted as a basis of comparison with the March 81 supportability assessment.

ROW 6

The data in blocks 6QQ thru 6TT were extracted from MOS matrix at Annex B of Volume 1. Block 6UU identifies space tradeoffs, by MOS, associated with system and structure changes (e.g., with the introduction of the IFV, MOS 11M increases, with a corresponding decrease, or tradeoff, in MOS 11B).

The following MOS/SSI's are not contained in this volume, but can be found in Section 5, Volume 1, Personnel Supportability Assessment:

OFFICER:	13E	91B			
	35A	92A			
	91A	92B			
WARRANT OFFICER:	100B	100A-R(B)			
	982A	630A			
	983A				
ENLISTED:	13M	27E	05H	31T	52C
	13R	27N	98C	35U	63D
	13T	27Z	98G	91Y	67Y
	13W	33S	98J	55B	76V
	13Y	17M	98Z	45G	54E
	15D	05D	31S	45T	54Z

MOS/SSI CROSSWALK

TRANOC MISSION AREA	FUNCTIONAL AREA	PROPONENT	MOS/SSI				
			OFF		WO	ENL	
			SPEC	SSI	MOS	CMF	MOS
CLOSE COMBAT HEAVY	IN/AR	IN	11	11A 11B 11C 11X	100A-R(H)	11	11B 11C 11H 11M
		AR	12	12A 12B 12C 12X		19	19D 19E 19K 19Z
FIRE SUPPORT/ BATTLEFIELD NUCLEAR WARFARE	FA	FA	13	13A 13B 13D 13E 13X	201A 211A	13	13B 13C 13E 13F 13M 13R 13T 13W 13Y 13Z 15D 15J 17B 17C 82C 93F
AIR DEFENSE	AD	AD	14	14A 14B	224B	16	16H 16J 16L 16P 16R 16S 16Z
	IN/AR AD					27	24M 24N 24W 27B 27E 27F 27G 27N 27P 27Q 27Z

INTELLIGENCE/ ELECTRONIC WARFARE	IT/EW	IT	35 36 37
MOBILITY/ COUNTER-MOBILITY/ MINE WARFARE	EN	EN	21
COMMUNICATIONS	AV FA IT SI EN CSS	SI	25 72

TRADOC MISSION AREA	FUNCTIONAL AREA	PROponent	MOS/SSI				
			OFF		WO	ENL	
			SPEC	SSI	MOS	CMF	MOS
	SI					31	36H 05B 05C 31M 31N 31V 31Z 36C 36K 72E
COMMAND & CONTROL	C2	DCSPER CAC DCSOPS CAC	00 28 48 54	00B 28A 48D 48F 54A			00D 00Z
COMBAT SERVICE SUPPORT	AG/FI FA AG/FI	SSC	41 42 44	41A 41B 42A 42B 42X 44A 44B 44C 44X 43C 53A 53B	031A 711A 741A	71 74 79 97	00U 03C 71C 71D 71E 71L 71M 73C 73D 73Z 75B 75C 75D 75E 75Z 34B 34C 34K 34Y 34Z 74D 74F 74Z 79D 02B 02C 02D 02E 02F

		45	45A
			45B
	COMPTROLLER		45C
	C, PUB. AFF.	46	46A
		55	55A
	JAG	56	56A
	C, CHAPLAINS		
	DCSPER		
MD	OTSG	60	60A
			60C
			60E
		61	60W
			61F
			61J
			61M
			61N
		62	62A
		63	63A
			63B
		67	67B
			67F
			67H
			67K
		68	68H
			68K
			68N
			68R
			68S

TRADOC MISSION AREA	FUNCTIONAL AREA	PROPONENT	MOS/SSI				
			OFF		WO	ENL	
			SPEC	SSI	MOS	CMF	MOS
	MP	MP	31	31A 31D		95	95B
	OD/MM	OD	73 75 91	73A 75A 91A 91B 91X	271A 411A 421A 441A 630A	55 63	55B 55X 55Z 41C 41J 44B 44E 45B 45D 45E
	FA IN/AR AD IN/AR IN/AR FA IN/AR EN OD/MM FA IN/AR OD/MM IN/AR OD/MM IN/AR OD/MM					63	45G 45K 45L 45N 45T 45Z 52C 52D 62B 63B 63D 63E 63G 63H 63J 63N 63S 63T 63W 63Y 63Z
	TC	TC	71 95	71A 95A 95D	100A-R(E)	64	64C 64Z 71N 71P
	AV				160A	67	67N 67T 67V 67W 67Y 67Z 68B 68D

QM	QM	81 82 92	81A 82A 92A 92B 92X
LOG	DCSLOG	70	70A
AV	AV	15	15A 15B 15C 15M 15S
CM	CM	74	74A

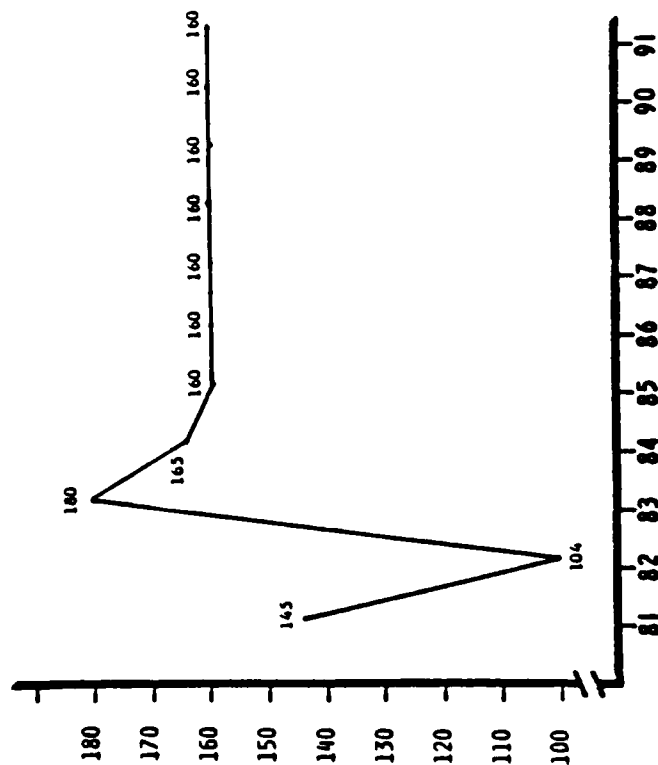
TRADOC MISSION AREA:

CLOSE COMBAT HEAVY

11A INFANTRY OFFICER (GENERAL)

SSI 11A

BACKGROUND	-	Commands or assists the Commander in Commanding an infantry unit. Serves in positions requiring general infantry experience
SYSTEMS	-	M113 4.2" MORTARS
ORGANIZATIONS	-	Inf unit cdr, operation officer, Mortar unit cdr, and Infantry instructor or adviser
TRAINING	-	Basic and advance course
SUPPORTABILITY CONCLUSIONS	-	Supportable. All SC 11 officers receive common training and overall requirements increase from 1840 to 1950 under Div 86
RECOMMENDATION	-	Program requirements to avoid FY82 dip and FY83 ramp-up



11B LIGHT INFANTRY OFFICER

SSI 11B

- Requirement for scout platoon leader in each of the Mech brigades in Div 16 org.

- MA

- 11MC Mech Inf Bde

- Basic and adv cre

- Supportable

- NONE

BACKGROUND

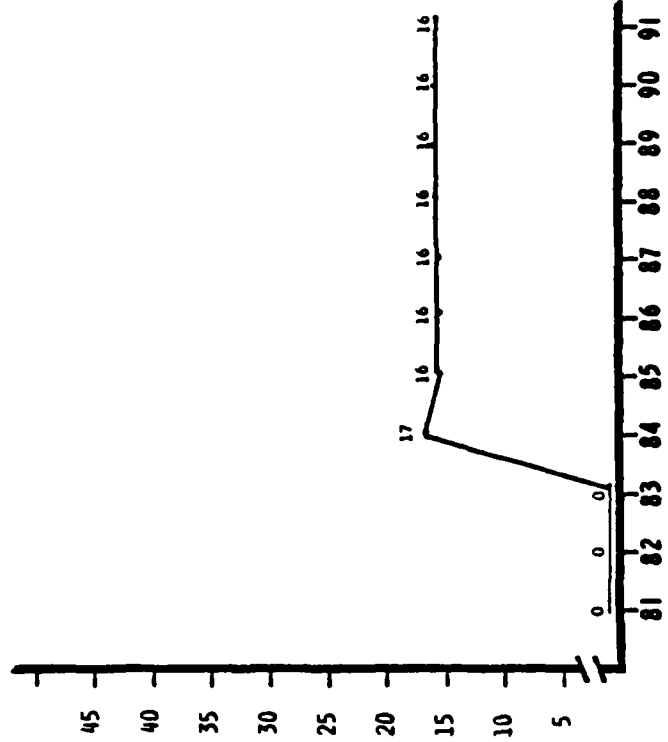
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION



11C MECHANIZED INFANTRY OFFICER

SSI 11C

- Commands or assists the Cdr in commanding mechanized inf units. Overall increase reflects the activation and conversion of units under Div 86

BACKGROUND

SYSTEMS

- IFV
M113

ORGANIZATIONS

- MA

TRAINING

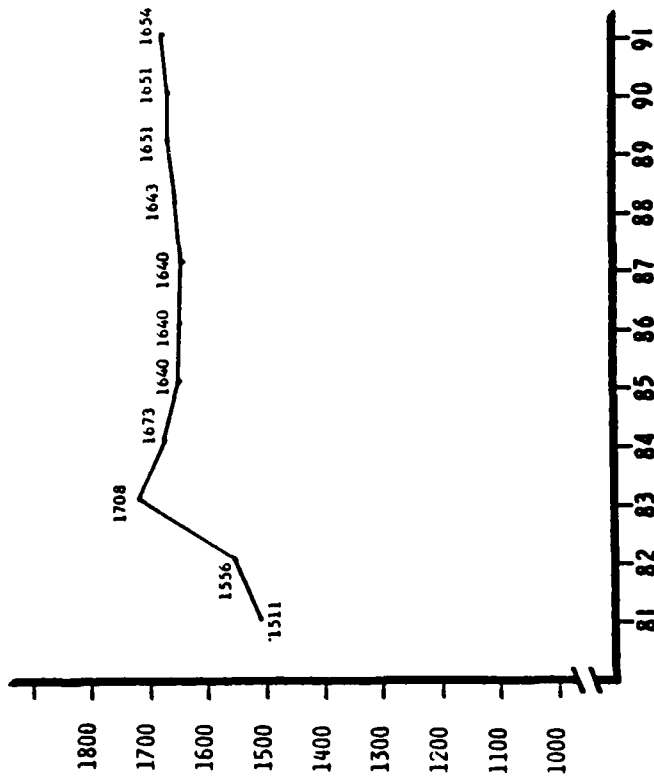
- Basic and advanced course

SUPPORTABILITY CONCLUSIONS

- Supportable

RECOGNITION

- NONE



11X INFANTRY OFFICER

SSI 11X

Appears that branch immaterial 11x generally becomes inf branch specific during Div 86 organization conversion

BACKGROUND

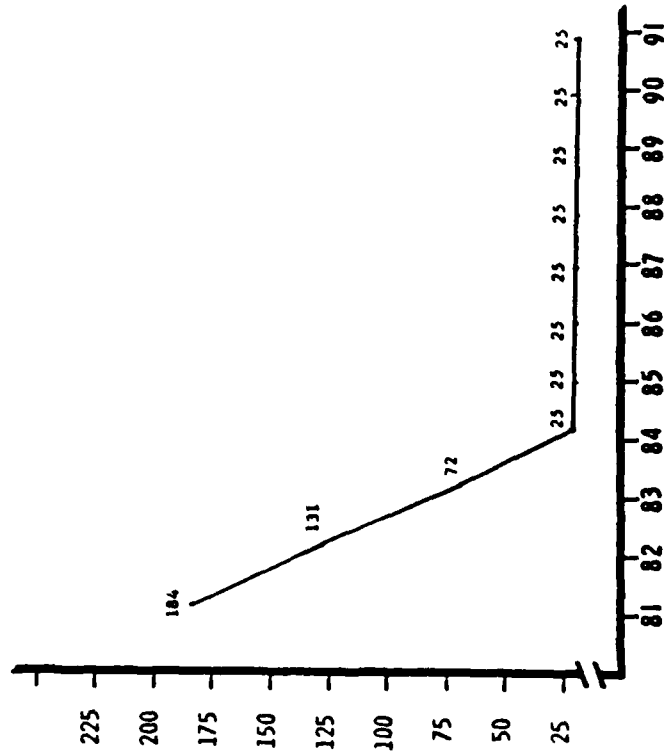
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION



NA

All Inf

Basic and advanced course

Supportable

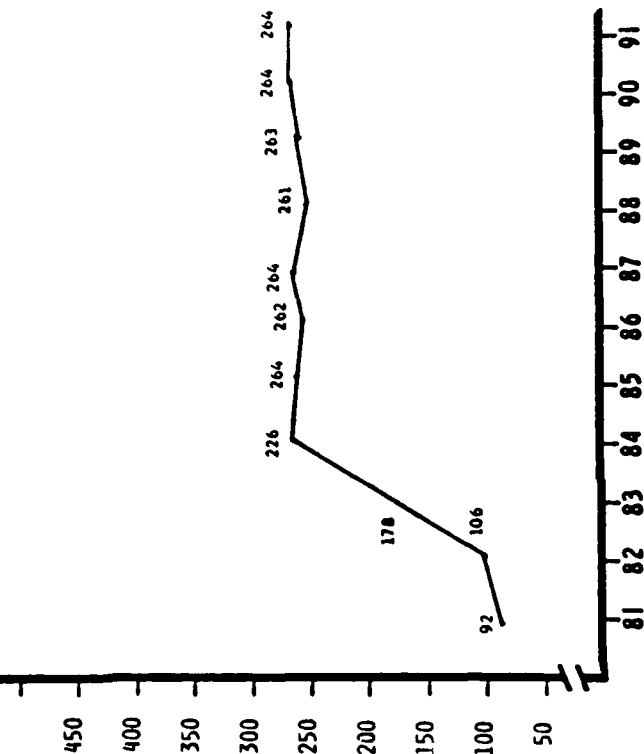
NONE

12A ARMOR OFFICER

SSI 12A

Commands or assists the commander in commanding a mounted combined arms unit. Generally require combined arms experience. Increases reflect activation and organizational changes in armor units that require more officers per unit

BACKGROUND



SYSTEMS

M1 M113
M60 CFV

ORGANIZATIONS

Tank Bns

TRAINING

Basic and advanced course

SUPPORTABILITY CONCLUSIONS

Supportable

RECOMMENDATION

NONE

12B ARMOR UNIT OFFICER

SSI 12B

SC 12B requirements increase primarily due to the fact that Armor Bns go from 3 tank Co's to 4 and transfer much of the CS elements from the CS Co to HMC

BACKGROUND

SYSTEMS

M60
M1

ORGANIZATIONS

Tank Bn's

TRAINING

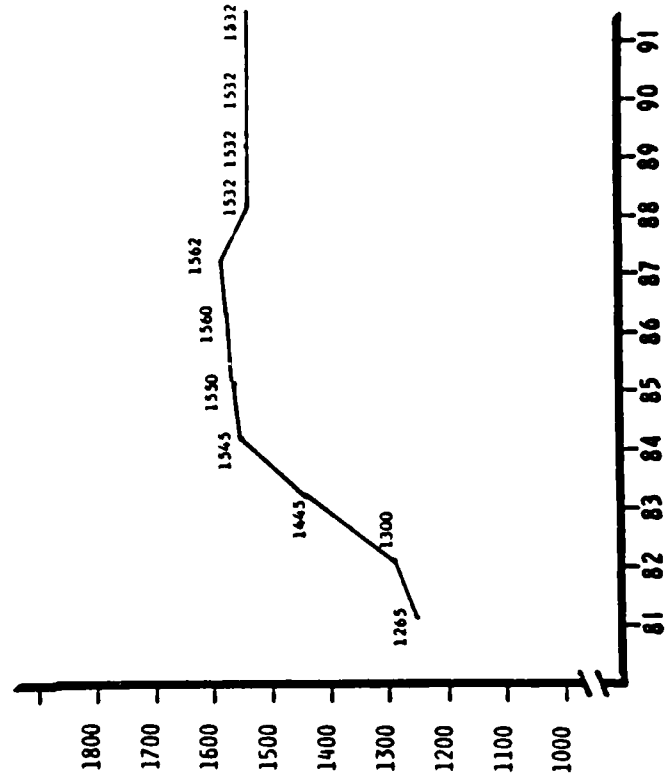
Officer basic and advanced course

SUPPORTABILITY
CONCLUSIONS

Should be supportable with increased
assessments from ROTC and OCS.

RECOMMENDATION

NONE



12C CAVALRY UNIT OFFICER

SSI 12C

BACKGROUND

- Generally, under Div B6 organization, the number of SC 12C's required in the Cavalry Sqdn decrease from current organization, however, there is more than an offsetting increase in requirements in the Div B6 Tank Bn requirements

SYSTEMS

- CFV
- M1
- M60

ORGANIZATIONS

- ACAB Cav Sqdn
Tank Bn's

TRAINING

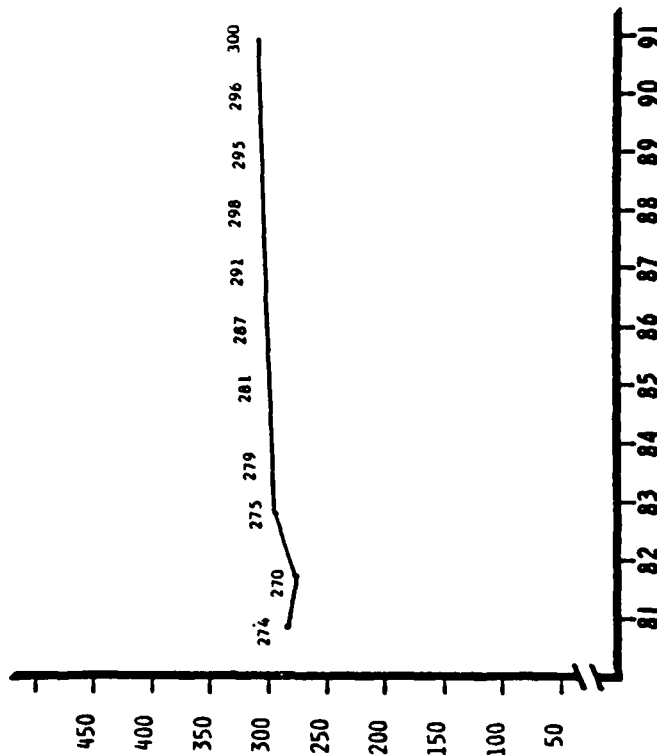
- Basic and advanced course

SUPPORTABILITY CONCLUSIONS

- Supportable

RECOMMENDATION

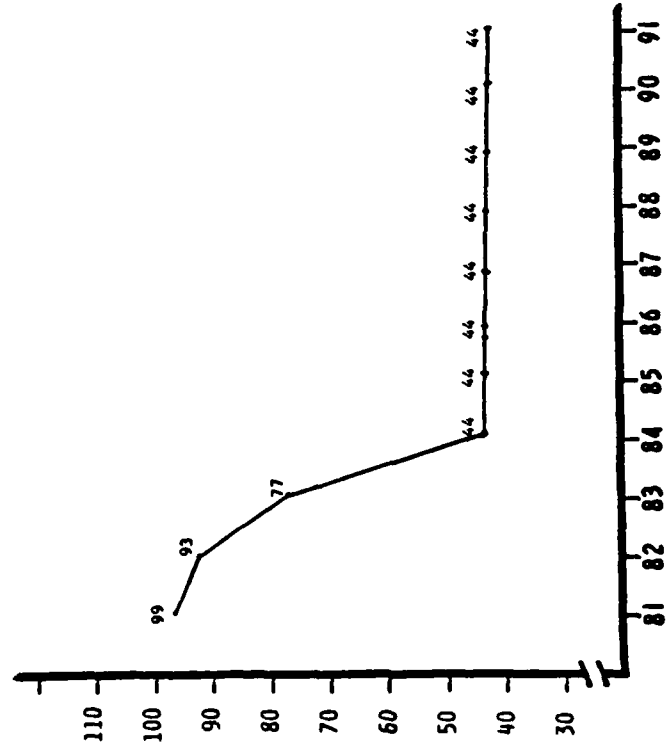
- NONE



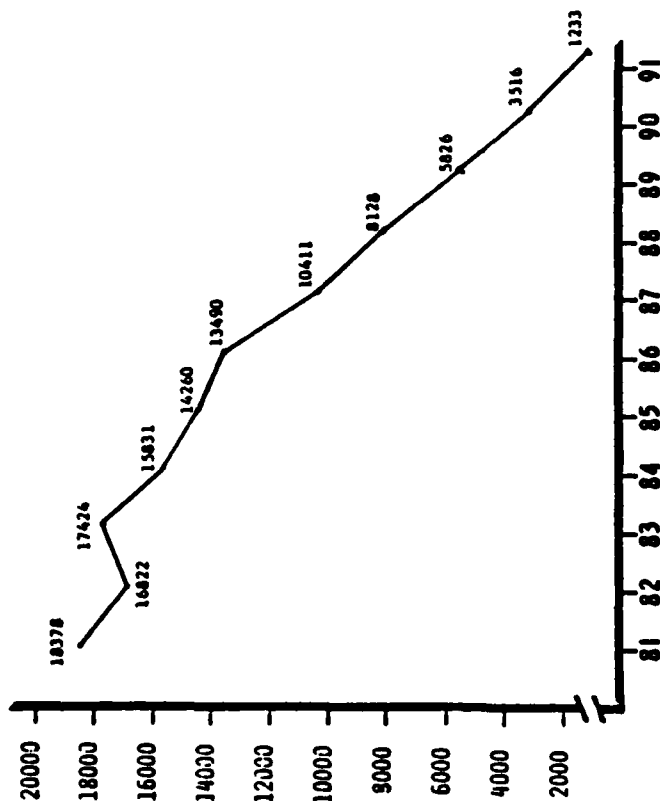
12X ARMOR OFFICER

SSI 12X

BACKGROUND	-	Armor Branch (materia)
SYSTEMS	-	NA
ORGANIZATIONS	-	ACAB Cav Sqdn Tank Bn's
TRAINING	-	Basic and advanced course
SUPPORTABILITY CONCLUSIONS	-	Supportable
RECOMMENDATION	-	NONE



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MOS		ACCESSION			TRAINING		
11B	ENIT	ED	PURPOSE	CAP	TIME	LEAD	
	SKILL	(B)	FILL %				WES
	-	5	104	-	12 (D)	26	
	TTNS ATTENTION						
ENIT	ED	ENIT	ED	ENIT	ED	ENIT	
SKILL	SKILL	SKILL	SKILL	SKILL	SKILL	SKILL	
10378	10378	10378	10378	10378	10378	10378	
14260	14260	14260	14260	14260	14260	14260	
1233	1233	1233	1233	1233	1233	1233	
18550	18550	18550	18550	18550	18550	18550	

TRADEOFFS	
11B	converts to 11M with fielding of IFV

MOS 11B

BACKGROUND

The overall reduction in projected requirements are due primarily to Infantry Battalion inactivations, Mechanized Infantry Battalion activations and the introduction and fielding of the IFV. A temporary increase in requirements during FY83-84 is due to activations without those units being fielded with the IFV. 11B's convert to 11M's as IFV is fielded

SYSTEMS

IFV

ORGANIZATIONS

Mechanized Infantry Battalions

TRAINING

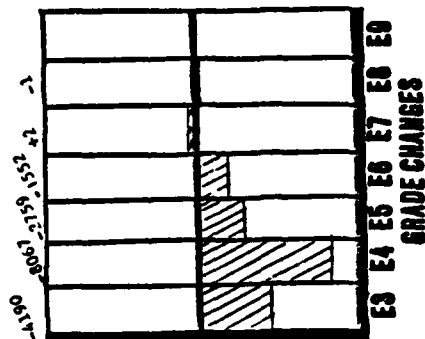
Relatively low course attrition rates

SUPPORTABILITY CONCLUSIONS

Current manning levels, low course attrition rates, and higher than average reenlistment rates indicate the manning of MOS 11B should be fully supportable

RECOMMENDATION

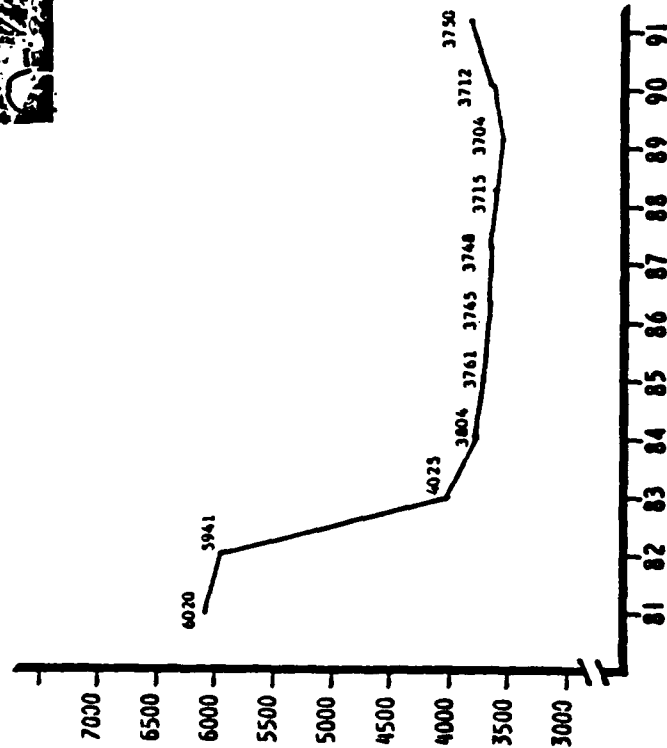
NONE



E9	551	(551)
E8	2304	(2306)
E7	4093	(3341)
E6	7406	(5828)
E5	7176	(4417)
E4	1854	(10480)
E3	11289	(11099)

GRADE FEASIBILITY

11C INDIRECT FIRE INFANTRYMAN



MOS		ACCESSION			TRAINING		
11C		EDIT SKILL	ED (M)	ENRPOB FILL %	CAP	TIME WKS	LEAD MOS
		-	5	106	-	12 (O)	26
		TTNS ATTENTION RETENTION					
ED OF STD	AUTH	FACES	SBS %	MISC %	DEENL	MIS	SBS
5476	6020	+544	9	5	30	56 / 73	2 2 0
14771	3761	-1715					
14771	3750	-1726					
14771	3319	-2157					
MALE/FEMALE		CONUS/OCONUS			MOS PREREQ		
MALE FEM		CONUS OCONUS		SCORE	POPUL		
100	0	56	44	0085	33		
TRADEOFFS							

MOS 11C

BACKGROUND - The requirements for this MOS decrease because all mortars are consolidated in the HQ's Co in both the Mech and Armor Battalions. The result is an overall reduction of mortar tubes. Div 86 actually helps grade feasibility

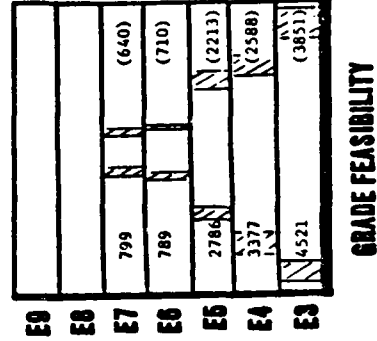
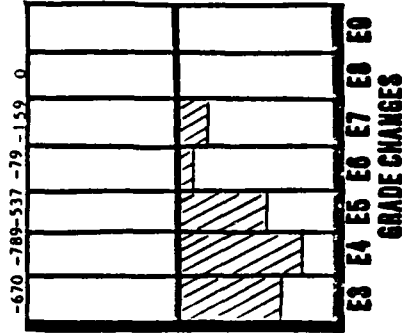
SYSTEMS - 4.2" Mortars

ORGANIZATIONS - M60A1/A3 Tank Bns
M1 Tank Bns
Inf Mech Bns
ACAB

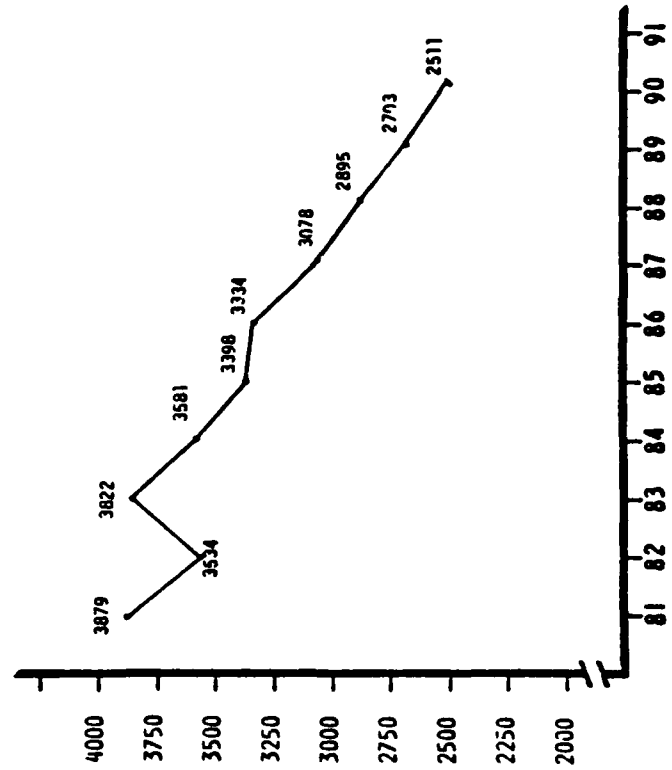
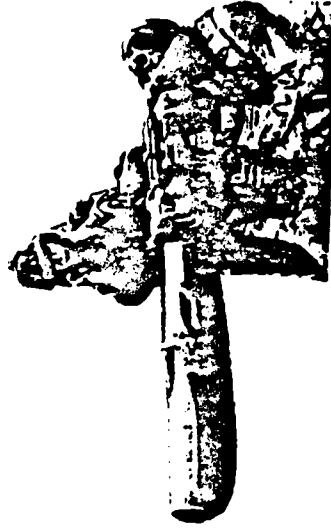
TRAINING - Low course attrition rates
Good re-up rates
Out migration may be a problem

SUPPORTABILITY CONCLUSIONS - NA

RECOMMENDATION - Recommend the future requirements be monitored closely so as not to over-train during transition period



11H HEAVY ANTI-ARMOR WEAPONS CREWMAN



MOS		ACCESSION			TRAINING		
		CRIT SKILL	ED (A)	PROPER FILL %	CAP	TIME WKS	LEAD MOS
11H		-	5	104		12(0)	26
		TTHS	ATTENTION		DETENTION		
SUB OPSTN	AUTH	FACER	CS	MISC	DEENL	MIG	SBD
3333	3079	+146	9	10	58/72	1/3	2/0
1A*11	3398	-335					
1A*AL02*	2328	-1405					
11*AL01*	2562	-1171					

TRADEOFFS		MOS PREREQ	
MALE/FEMALE	CONUS/OCNUS	CONUS TO CONUS	SCORE POPUL
100	0	59	41
		0085	33



MOS 11H

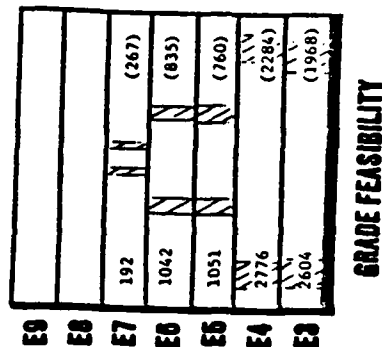
Overall decreased requirements in this MOS is a result of the introduction of the IFV/CFV which will at the same time reduce the number of required Anti-Armor Wpn Crewmen. The decrease in FY82 and subsequent increase in FY83 is due to the conversion of units to Div B6 Organization without being supplied with IFV/CFV. Consequently, these organizations will have more ITV's and 11H's than they will when issued IFV/CFV

ITV
IFV/CFV
Mech Bns
Anti-Armor Co's
Cav units until issued CFV's

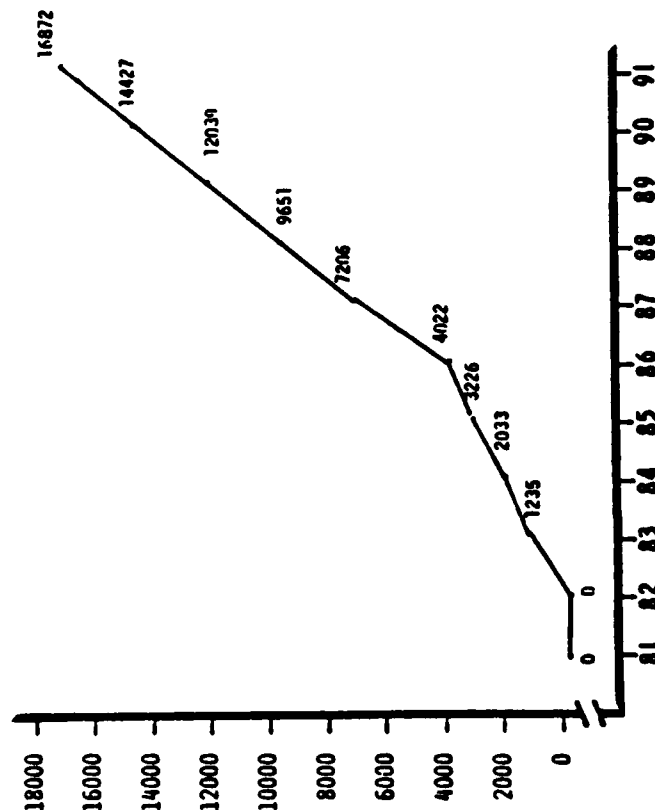
Low attrition rates
Good reenlistment
Poor grade feasibility with or without Div 86

Supportable

Recommend grade structure be looked at in an attempt to increase E5 and decrease E4 positions to make grade feasible



11M FIGHTING VEHICLE INFANTRYMAN



MOS		ACCESSION			TRAINING		
		GRIT SKILL	ED (RI)	KNOWLEDGE FILL %	CAP	TIME WKS	LEAD MOS
11M				0		12(0)	26
		ATTENTION			DETENTION		
		TTHS %	ENG %	MISC %	RECHL M 2	MIG 3	SRD 4
		FACES			10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100	1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100	1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100
0	0	0	9	10	66/69	1/5	2/2/0
1A*11	3226	+3226	3545	3428	5215	5344	167 %
1A*1102	16872	+16872	18541	18948	26440	27135	161 %
1P*1101	0						%
		CONUS/CONUS			TRADEOFFS		
		MALE FEM	CONUS FEM	CONUS SCORE	MOS PREREQ	POPUL	11B's reclassified as 11M's during fielding of IFV
100	0	0	100	0.85	33		

MOS 11B

BACKGROUND - New MOS. Initially, most of the support will come from those personnel and positions currently in MOS 11B. Personnel reclassified upon successful completion of new equipment training on the IFV. There should be an ample supply of 11B's for conversion due to squad size reduction from 11 to 9 men.

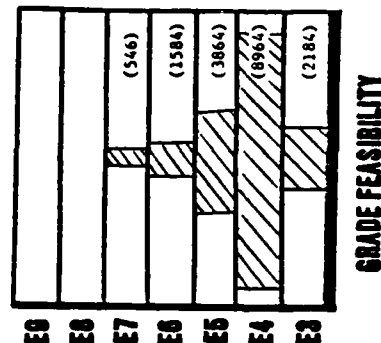
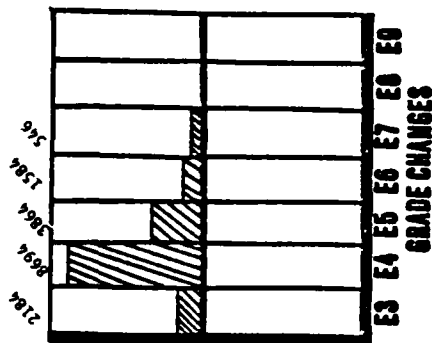
SYSTEMS - IFV
M242 25mm Chain Gun
M240C 7.62mm Coaxial Machine Gun
Dual-Tube Tow Missile Launcher

ORGANIZATIONS - Mech Bns have 4 rifle companies and an Anti-Armor Co. vs 3 Rifle and CS Co. Weapons platoon is eliminated from each Rifle Co

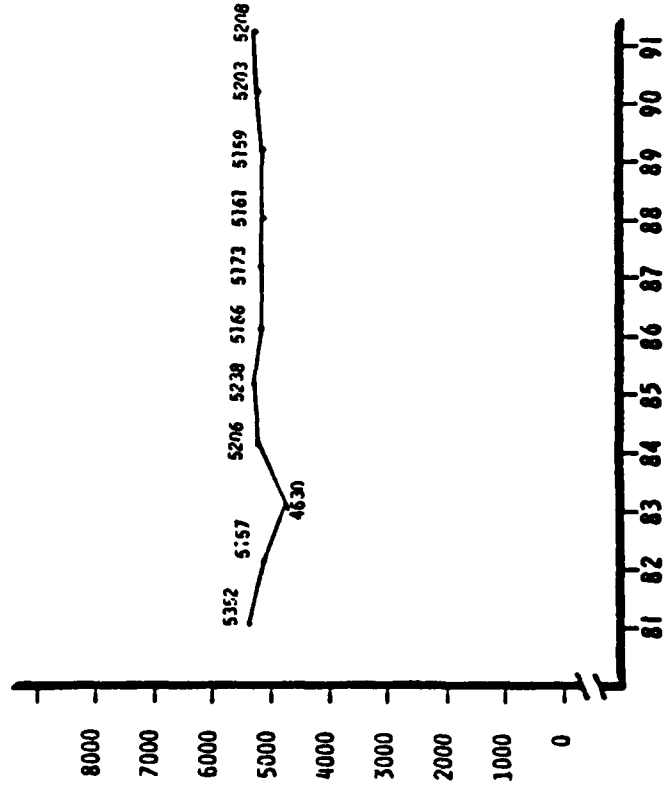
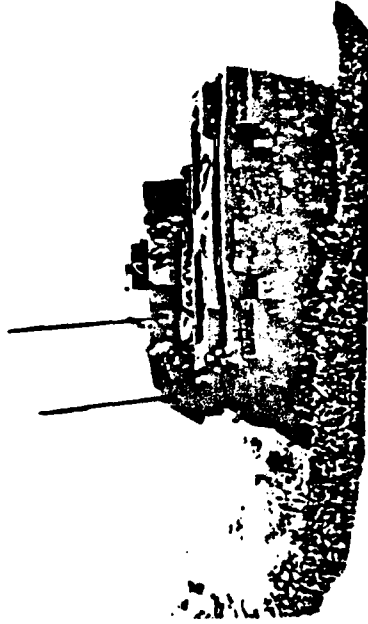
TRAINING - Majority of training will be accomplished by MET Teams as the IFV is fielded.

Poor grade feasibility from E3-E4
Out migration may not be a problem since figures for 11B were used

RECOMMENDATION - Fielding plans need to be closely monitored to ensure MOS does not become imbalanced between CONUS and OCONUS



19D CAVALRY SCOUT



MOS		ACCESSION			TRAINING			
19D	CRIT	ED	SHOPPER	CAP	TIME	LEAD		
	SKILL	INT	FILL %				WKS	MOS
		5	66				13(O)	27
	TTNS		ATTENTION		RETENTION			
	FACES	%	ENR	%	MISC	DEENL	MIS	OOD
	AUTH	5352	-432	-546	-576	+314	6098	
	5784	5230	5208	6098				
	10"AL01"							
	10"AL02"							
	10"AL01"							

TRADEOFFS			
MALE/FEMALE		MOS PREREQ	
MALE	FEM	CONUS/OCONUS	MOS PREREQ
100	0	53	47
		COBS	33

MOS 19D

BACKGROUND

- Overall, Div 86 requires 145 fewer 19D's
- Re-up for 1st term and careerist are good
- Operating strength currently above auth strength
- Div 86 helps toward achieving grade feasibility

SYSTEMS

- CFV
- M113

ORGANIZATION

- Scout Platoons moved from CS Companies to HQ Co. of both Armor and Mech Bns

TRAINING

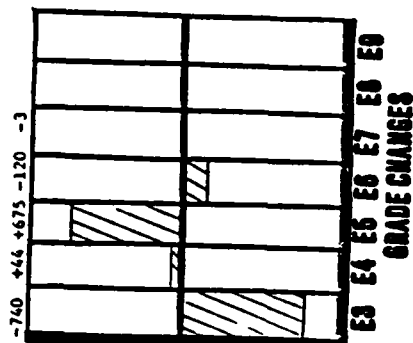
- 76% course completion rate is low
- Short training time - 13 wks OSUT
- Low program fill

SUPPORTABILITY

- Supportable, however, even though the overall requirements for this MOS remain fairly constant throughout the transition period, a considerable amount of turmoil will exist. For example, many personnel will be receiving NET Team Training on the CFV as the new equipment is fielded.

RECOMMENDATION

- With high course attrition rates it might be necessary to raise course prerequisites



E9	
E8	
E7	539
E6	1270
E5	1477
E4	3527
E3	2913

GRADE FEASIBILITY

(536)

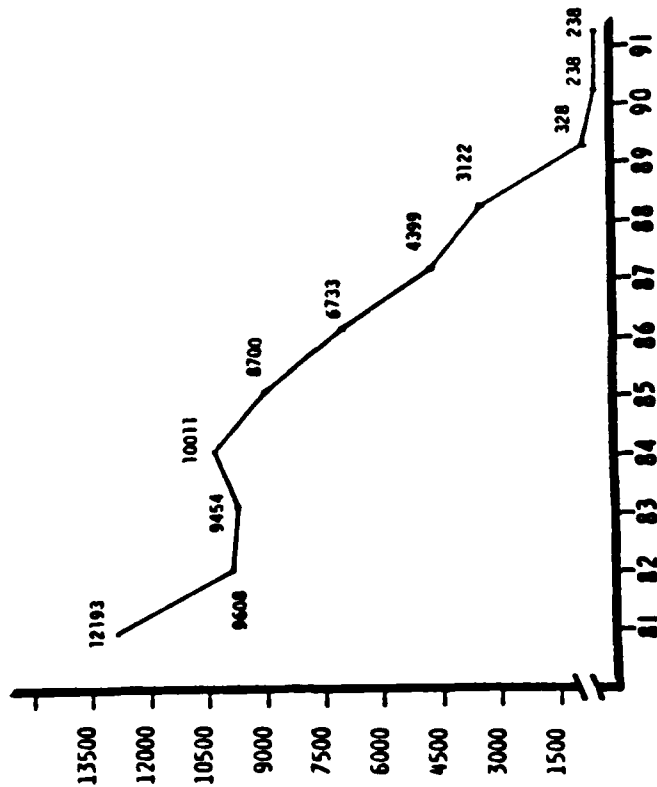
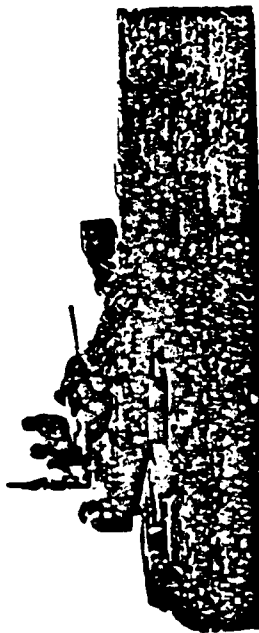
(1150)

(2152)

(3571)

(2173)

19E M48-M60 ARMOR CREWMAN



MOS			ACCESSION			TRAINING		
19E			CRIT SKILL	EA ID1	THAPEN FILL %	CAP	TIME WES	LEAD MOS
					101		14(0)	27
			ATTENTION			RETENTION		
CHQ OPSTN	ADTH	FACE	%	ES	MISC	DEENL	MIG	SRD
9327	12193	+2866		25	9	47/63	2/3	1 2 0
11"AL01"	7004	-2323						
11"AL02"	240	-9089						
11"AL01"	778	-8549						

TRADEOFFS		
MALE/FEMALE	CONUS/OCNUS	MOS PREREQ
MALE	CONUS	SCORE
100	0	50
	50	50
	COBS	33

19E's reclassified to 19K's as M-1 is fielded

MOS 19E

BACKGROUND

Overall requirements decrease from 12193 in FY81 to 238 in FY91 are due mainly to the fielding of the M-1 Tank. Decreases in 19E will not offset increase in 19K until after 1984. A number of Tank Battalions will convert to Div-86 Organizations with M60 tanks, causing a short-term plus-up condition for 19E

SYSTEMS

M60A1/A3

ORGANIZATIONS

Tank Bn's convert to 5B vs 54 tanks

TRAINING

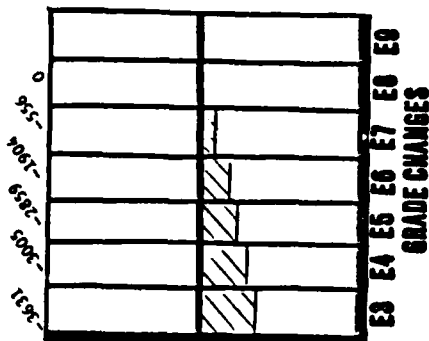
19E's will convert to 19K and receive training on the M1 by NET Teams

SUPPORTABILITY CONCLUSIONS

Supportable. By providing appropriate incentives as this MOS is converted to 19K could help to alleviate any potential shortages of 19E. Grade feasibility remains a problem. It should be noted that data used in this analysis is based on A-series AURS which documents considerably fewer requirements in the grade of E5 than are documented in the J-series TOE. The J-series would document 1976 more E-5's in FY83 than indicated on accompanying charts

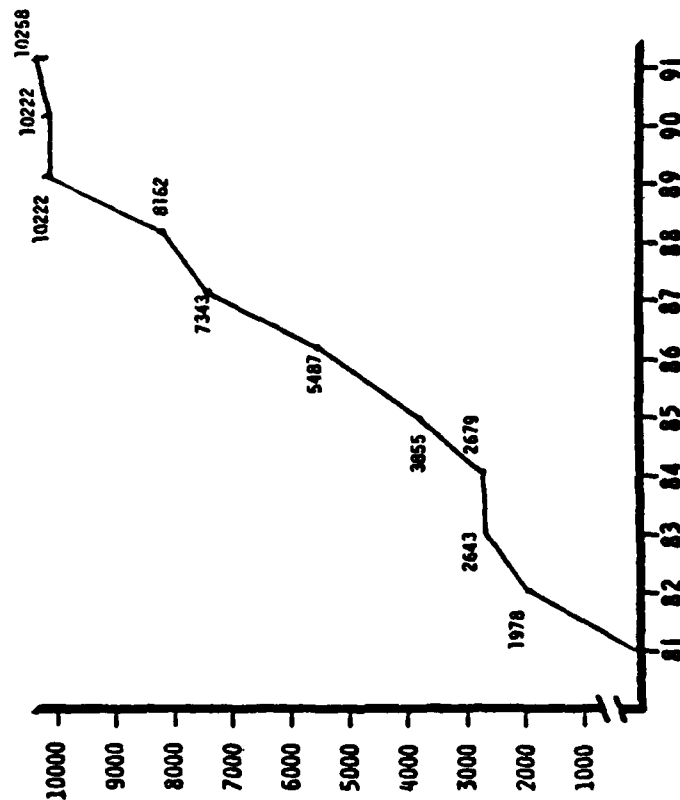
RECOMMENDATION

NONE



Grade	Count
E9	
E8	
E7	1138 (582)
E6	3324 (1420)
E5	3960 (1101)
E4	4306 (1301)
E3	4802 (4802)

19K M1 ABRAMS ARMOR CREWMAN



MOS				ACCESSION				TRAINING			
19K				ENIT	ED	ENPOM	CAP	TIME	LEAD	MOS	
				SKILL	IN	FILL %		WKS			
								14(O)	27		
				TTNS ATTENTION				RETENTION			
ENR	AUTH	FACES	%	ENR	MISC	%	REENT	MIG	ENR		
159	0	-159	28	25	9		40	77	0	1	2
(M-1)	3855	+3696	5134	5531	5649				9804	9804	265 %
1A*11027	10258	+10099	14027	15100	15814				26678	26678	265 %
11*11012	11934	+11775	16355	17345	17638				29004	29004	246 %

TRADEOFFS			
MALE/FEMALE		CONUS/OCNUS	MOS PREREQ
MALE	FEM	CONUS	OCNUS
100	0	88	12
		COBS	33

10C's reclassified to 19K's as M-1 is fielded

MOS 19K

BACKGROUND

Initially, the majority of 19K's will be converted from 19E's as they are trained by the NET Teams with the distribution of the M1 Tank. The steady plus-ups are tied to current distribution plans and could change according to production rates

SYSTEMS

M1 Tank

ORGANIZATIONS

Tank Bns

TRAINING

Training by NET Teams and Armor Center

Attrition rates based on data from 19E course

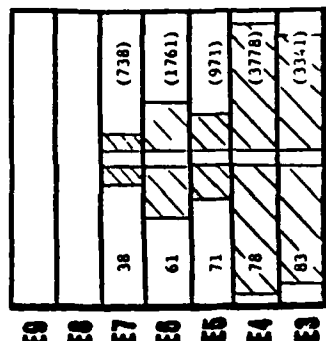
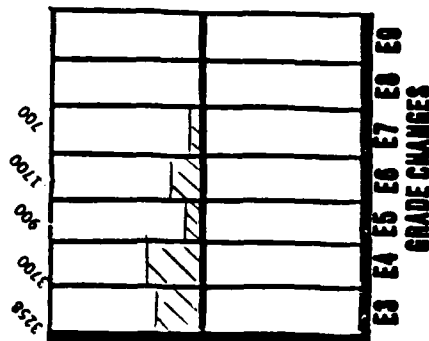
SUPPORTABILITY CONCLUSIONS

Supportable with assets on hand. Current proposals would increase re-up bonus for this MOS to ensure the new system is fully manned. It should be noted that data used in this analysis is based on A-series AURS which documents considerably fewer requirements in the grade of E5 than are documented in the J-series TOE. The J-series would document 45 more E-5's in FY81 and 2950 more E-5's in FY91 than indicated on accompanying charts

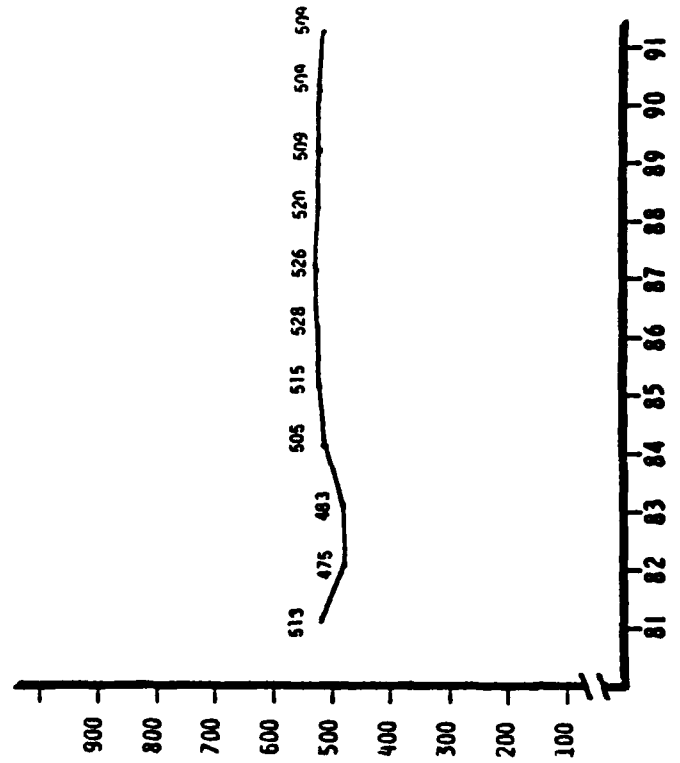
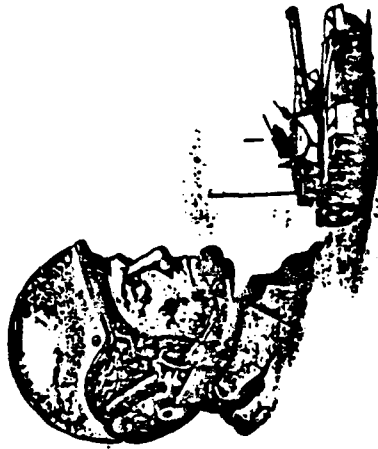
RECOMMENDATION

The M60A1/A3 systems will be in the field for many more years and any initiatives to support one system (M-1) should be closely monitored to ensure that the

readiness of 160 equipped units is not impaired during transition period. Course attrition rates should be monitored closely. Consideration should be given to altering grade structure to ensure feasibility



19Z ARMOR SENIOR SERGEANT

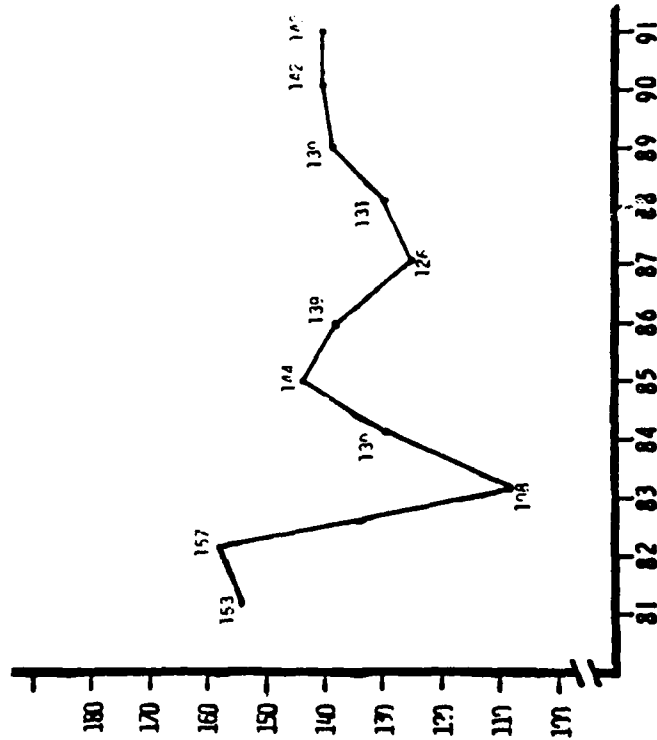


MOS				ACCESSION				TRAINING			
19Z				GRIT	ED	INSP	GR	GAP	TIME	LEAD	
				SKILL	IN	FILL	%		WKS	MOS	
				ATTENTION				RETENTION			
CON	AUTO	FACES		%	ENG	MISC		REENT	MIG	SRB	
OPSTN					%	%		ATTN/ENG	M	DEL	A B C
301	513	+132		10	-	-		/07	0	1	0 0 0
1A*1T1	515	+134		149		149		180	101		135 %
1A*1081	509	+128		142		142		173	174		136 %
11*1401	581	+200		222		222		253	255		128 %
				CONUS/CONUS				TRADEOFFS			
				MALE/FEMALE	CONUS	CONUS	MOS PREREQ				
				MALE FEM	CONUS	CONUS	SCORE				
				100	0	55	45				

TRADOC MISSION AREA:

FIRE SUPPORT/BATTLEFIELD NUCLEAR WARFARE

13A FIELD ARTILLERY OFFICER (GENERAL)

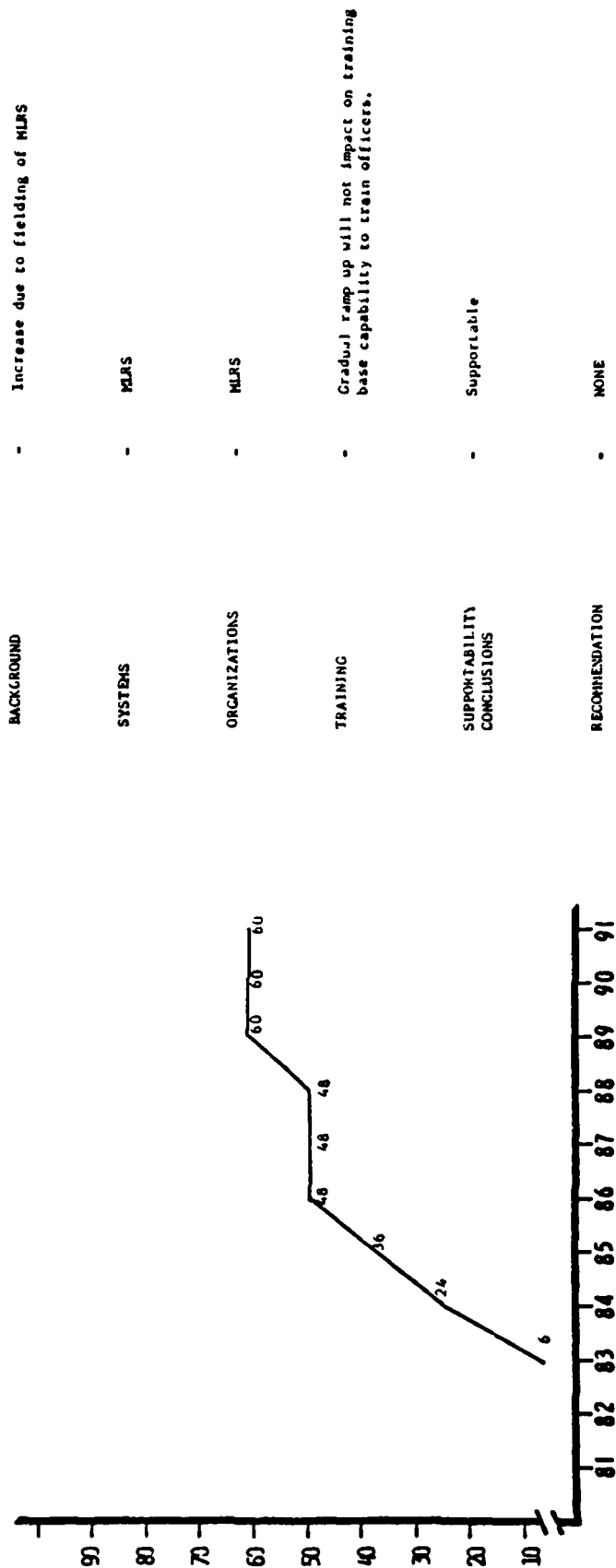


--- 13A

- BACKGROUND
Decrease in FY 82-83 is due to change in requirements documentation from PTOE in FY 82 to TOE in FY 83.
- SYSTEMS
NA
- ORGANIZATIONS
All FA Units.
- TRAINING
Changes are small enough that they should have little impact on training capabilities.
- SUPPORTABILITY CONCLUSIONS
Supportable
- RECOMMENDATIONS
NONE

13B LIGHT MISSILE FIELD ARTILLERY OFFICER

SSI 13B



BACKGROUND

- Increase due to fielding of MLRS

SYSTEMS

- MLRS

ORGANIZATIONS

- MLRS

TRAINING

- Gradual ramp up will not impact on training base capability to train officers.

SUPPORTABILITY
CONCLUSIONS

- Supportable

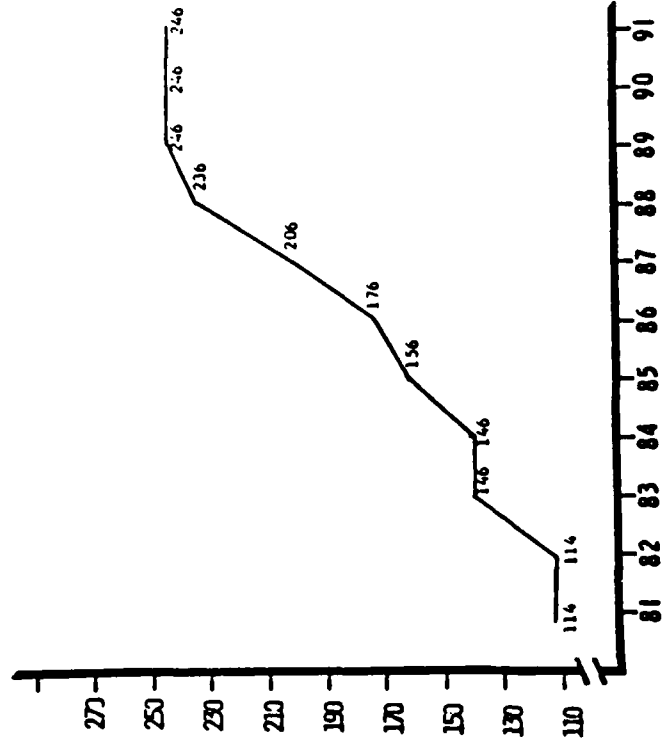
RECOMMENDATION

- NONE

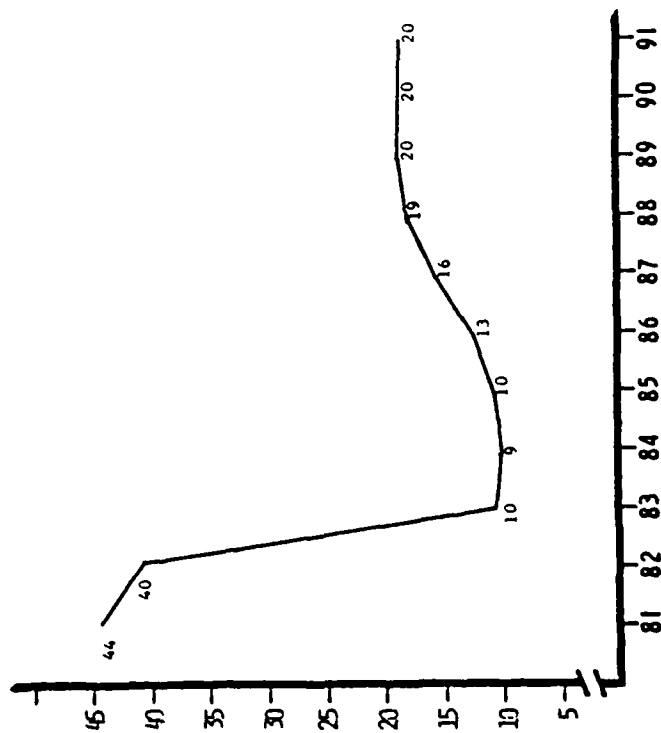
13D FIELD ARTILLERY TARGET ACQUISITION OFFICER

SSI 13D

BACKGROUND	-	Ramp up due to new equipment (RPV, Q36, Q37) coming into field artillery units, and the corresponding conversion to a Target Acquisition Battalion.
SYSTEMS	-	RPV AN/TPQ-36 AN/TPQ-37
ORGANIZATIONS	-	Conversion from Target Acquisition Battery to Battalion.
TRAINING	-	Gradual ramp up should not create training base problems.
SUPPORTABILITY CONCLUSIONS	-	Supportable
RECOMMENDATION	-	NONE



13X
FIELD ARTILLERY OFFICER



201A METEOROLOGY TECHNICIAN

MDS 201A

BACKGROUND - Increase due to FANAS fielding and conversion to tgt acq bn

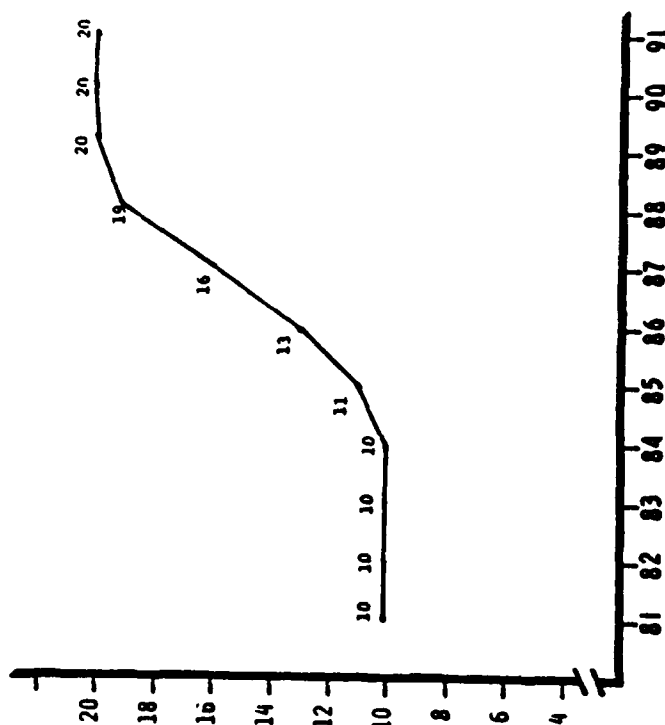
SYSTEMS - Automatic atmospheric sounding set

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - NA

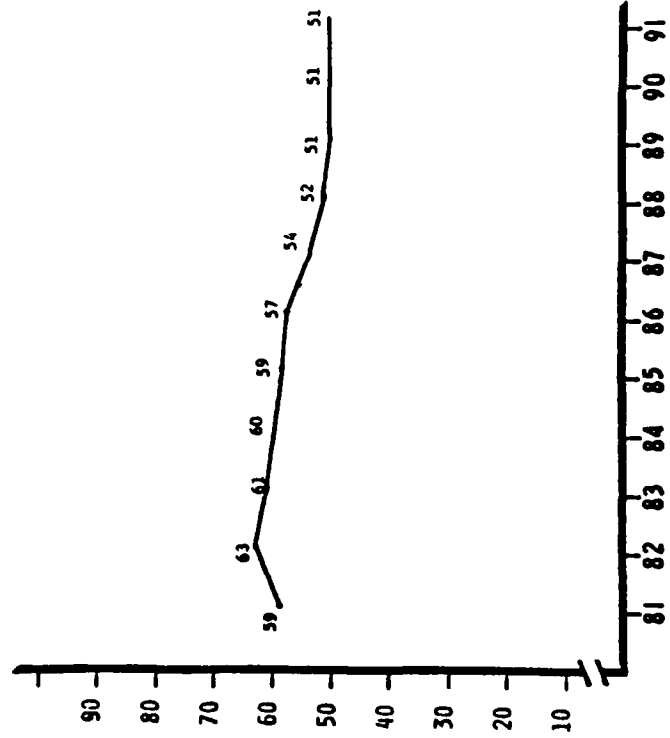
RECOMMENDATIONS - NONE



211A TARGET ACQUISITION RADAR TECHNICIAN

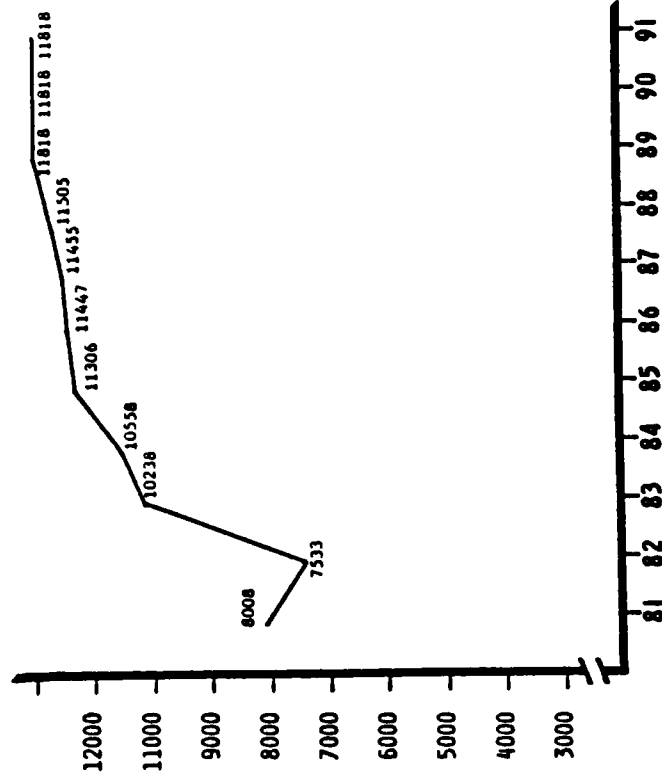
MOS 211A

BACKGROUND	-	NA
SYSTEMS	-	Q36 and Q37 Radar
ORGANIZATIONS	-	Target Acq Btry and Bn
TRAINING	-	NA
SUPPORTABILITY CONCLUSIONS	-	NA
RECOMMENDATION	-	NA



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13B CANNON CREWMAN



MOS		ACCESSION			TRAINING		
13B		CHIT	ED	ENOPCM	CAP	TIME	LEAD
		SKILL	(R)	FILL %		WES	MOS
			5	101	-	12(0)	26
		ATTENTION			RETENTION		
FUR	AUTN	FACES	%	CNS	MISC	DEENL	MIG
7880	8008	128	11	12	10	64/69	0/9
11818	11306	3426	3849	4077	4263	5860	6168
11818	11818	3938	4425	4703	4929	6756	7110
11818	12166	4286	4816	5132	5390	7358	7743
							181

TRADEOFFS		MOS PREREQ		SCORE		POPUL	
MALE	FEM	CONUS	OCONUS	MALE	FEM	CONUS	OCONUS
100	-0	51	49	FAB5	69		

MOS 130

BACKGROUND

- Increase in personnel due to conversion of FA batteries in direct support battalions to a 3x8 configuration

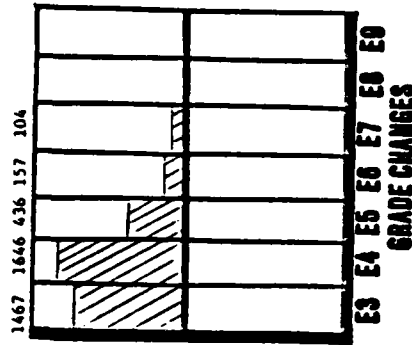
- 3x8 conversion is not scheduled until FY85 so steep ramp up shown in 82 probably will not occur until FY85

- Careerist reenlistment rate of 69% is below Army average

- MOS has high rate of migration out of MOS 9%

- Current operating strength is only 85%

- MOS has too few E5 and E7 authorizations



SYSTEMS

- Personnel are crew members for 155mm and 8" howitzers and ammunition handlers for each weapon system

ORGANIZATION

- MOS is found in all FA firing units

TRAINING

- Course completion rate for MOS producing school is 78% but has shown improvement over past 6 months

- FY82 increase may create a training constraint at Ft Sill

SUPPORTABILITY CONCLUSIONS

- FA school has acknowledged problems with E5 and E7 authorizations and has made recommendations to correct problem

- MOS currently has 49% of personnel stationed OCONUS. Increased Div 86 requirements may cause MOS to become SIMOS

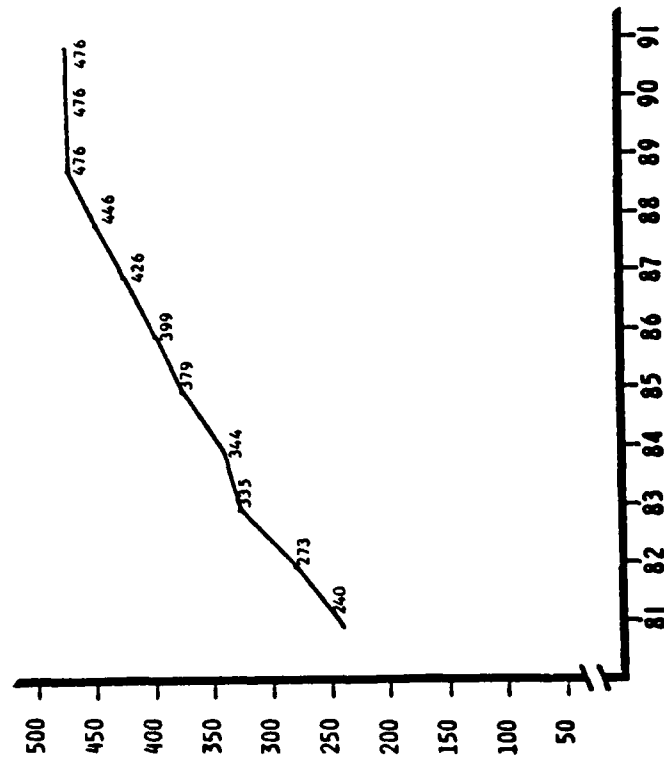
RECOMMENDATION

- Review retention incentives to find ways to improve reenlistment rates and reduce migration out of MOS

Grade	Count
E9	
E8	
E7	1010 (906)
E6	2360 (2203)
E5	2467 (2031)
E4	7316 (5667)
E3	11,874 (10407)

GRADE FEASIBILITY

136



MOS		ACCESSION			TRAINING		
13C		CRIT	ED	TROPOD	CAP	TIME	LEAD
		SKILL	(H)	FILL %			
			2.5	101		6	27
		TTTHS		ATTENTION		RETENTION	
CUR OPSTD	AUTH	FACES	CBS %	MISC %	DEENL 381772 / CAS	WIG IN 2 OUT	SDD ADC
150	240	90	2	10	56 / 77	7 / 1	2 2 0
"T"	379	229	253	255		371	162 %
"ALOP"	476	326	360	364		533	163 %
"ALOI"	70	-80					%

MALE/FEMALE		CONUS/OCONUS		MOS PRREQ		TRADEOFFS	
MALE FEM	CONUS OCONUS	SCORE	POPUL				
100 0	59 41	5795	34	13E			

MOS 13C

BACKGROUND

- New MOS for Tacfire operators
Increase in personnel occurs as Tacfire is fielded
Current operating strength is 63%
13C requirements will decrease as 13C requirements increase
13C personnel convert to 13C at E7 level and explains why chart shows large number of E7's

SYSTEMS

- Personnel will operate Tacfire systems in FA units

ORGANIZATION

- MOS found in all FA units

TRAINING

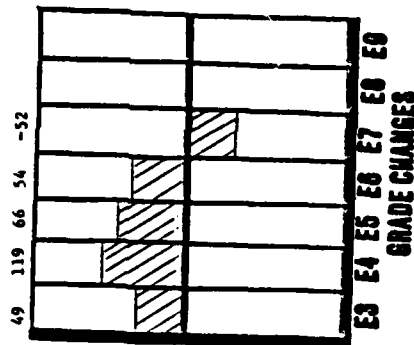
- Course completion rate is 88% and has improved over past 6 months
Some 13C personnel will be retrained on tacfire and reclassified as 13C

SUPPORTABILITY CONCLUSIONS

- Migration rate into the MOS of 7% should also improve operating strength

RECOMMENDATION

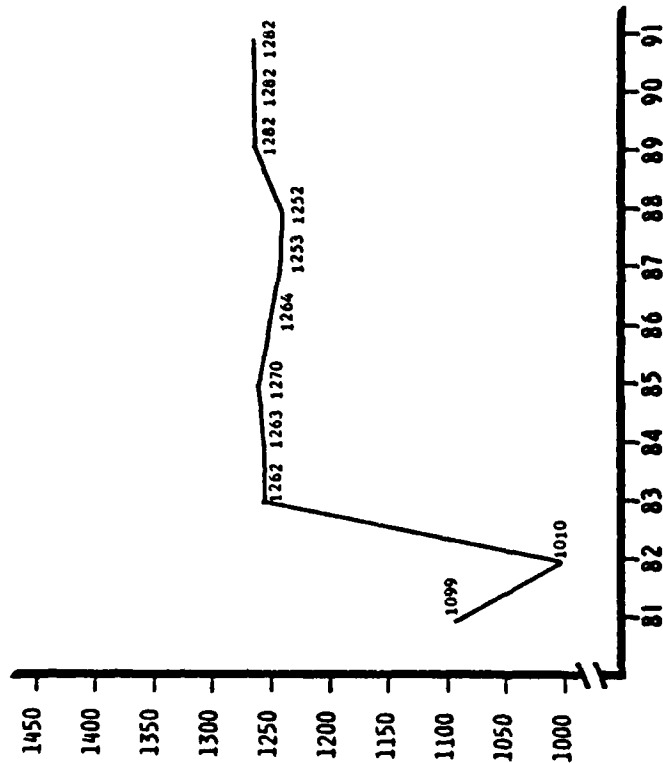
- Initial support will come from reclassified personnel. Since TRACFIRE requirements have been clarified, recruiting for the MOS should improve and thereby increasing overall operating strength



E9	
E8	
E7	284 (336)
E6	105 (51)
E5	88 (44)
E4	168 (49)
E3	79 (30)

GRADE FEASIBILITY

13E CANNON FIRE DIRECTION SPECIALIST



MOS		ACCESSION			TRAINING		
		CRIT SKILL	ED (H)	THORPEN FILL %	CAP	TIME WKS	LEAD MOS
13E			5	104		13(0)	27
		ATTENTION			RETENTION		
		TTNS	%	MISC	REENT	MIG	SAD
		FACES	%	%	INTER/CH	IN 2	ADG
1226	1099	-127	16	10	70/47	0/12	2 2 0
1471	1270	44	53	123	351	357	811 %
1471	1282	56	67	137	378	385	687 %
1471	1648	422	503	702	1291	1342	318 %
		TRADEOFFS					
		MALE/FEMALE	CONUS/OCNUS	MOS PREREQ			
		MALE FEM	CONUS OCNUS	SCORE POPUL			
100	0	53	47	ST95			
					13C		

MOS 13C

BACKGROUND

MOS is currently in state of flux as some personnel are reclassified into 13C MOS

Initial decrease is due to reclassification into 13C

Current shortages exist in grades E4 thru E6, however, operating strength for E3's is 367%

Careerist reenlistment rate of 47% is well below Army average

MOS has high migration out of MOS at 12%

FY82 increase is a result of moving from HTOE documentation to TOE documentation

SYSTEMS

NA

ORGANIZATION

Personnel found in fire direction centers in FA units

TRAINING

Course completion rate is 64% but has improved 19% in last 6 months

Sharp increase in FY82 may cause training constraint at Ft Sill

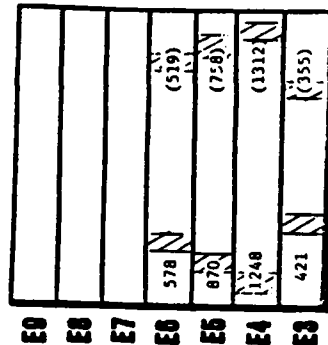
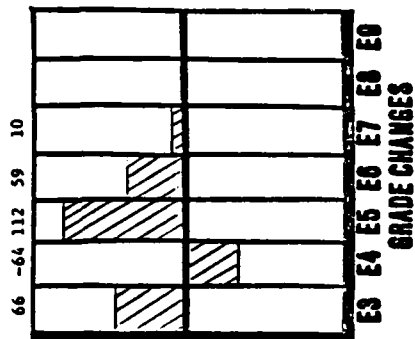
SUPPORTABILITY CONCLUSIONS

High migration out of MOS due to reclassification and uncertainty on future of MOS. This situation should improve as 13C MOS is filled

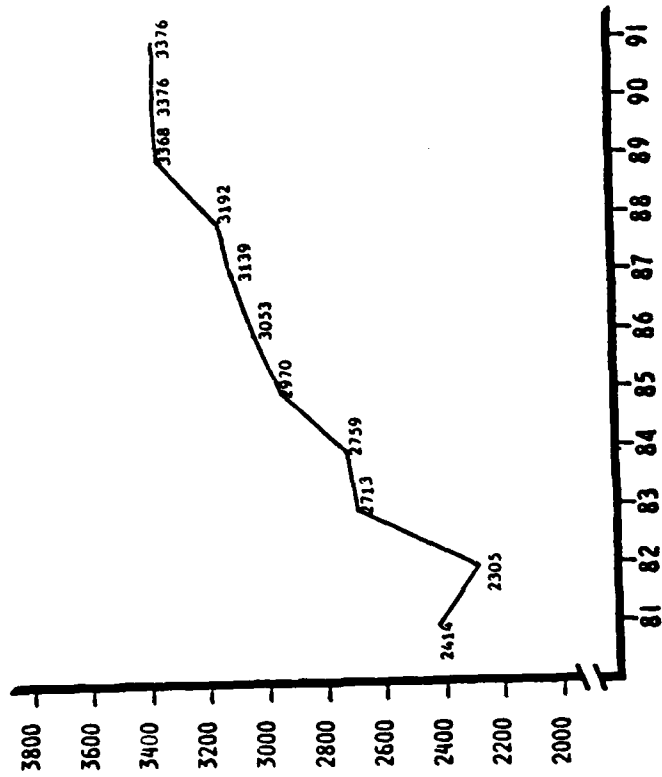
The \$5000 enlistment bonus has helped overcome recruiting problems

Current overstrength at skill level 1 will help alleviate problems at higher levels

The increased SRB should improve career retention rates



134



MOS		ACCESSION		TRAINING								
13F		CRIT	ED	THROPM	CAP	TIME	LEAD					
		SKILL	(6)	FILL		MOS	MOS					
		/	5	83		13(0)	27					
		TYHS		ATTENTION		DETENTION						
SNR	ADTH	△	FACES	CS	MISC	BEENL	MIA	88				
OPSTO		%		%	%	W/2	W/2	ABC				
2259	2414	155	14	14	10	77	58	7	4	2	2	0
1A"1"	2970	711	827	814	806	1217	1196	168				
1A"108"	3376	1117	1299	1307	1313	1918	1884	169				
1A"101"	3160	901	1048	1046	1045	1502	1475	164				

TRADEOFFS	

MALE/FEMALE		CONUS/OCONUS		MOS PREREQ	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL
%	%	%	%	%	%
100	0	55	45	FA100	39

MOS 13F

BACKGROUND

MOS has been identified as a critical MOS

Current operating strength is 93%, however, strengths for E5 and E7 are 67% and 52% respectively

Increase requirement is due to implementation of the Close Support Study Group II (CSSGII) and the fielding of GLLD teams

Career reenlistment rate of 58% is below Army average

SYSTEMS

CSSGII which will increase the size of the FIST teams
18 GLLD teams per division with 3 spaces each

ORGANIZATION

NA

TRAINING

Course completion rate is 76% but has improved over past 6 months

Only 83% of training seats are being filled

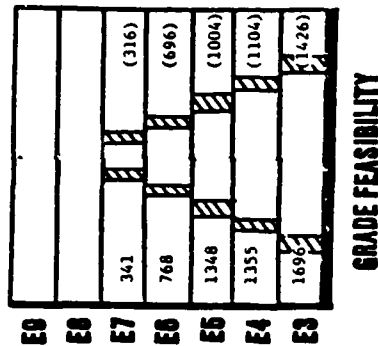
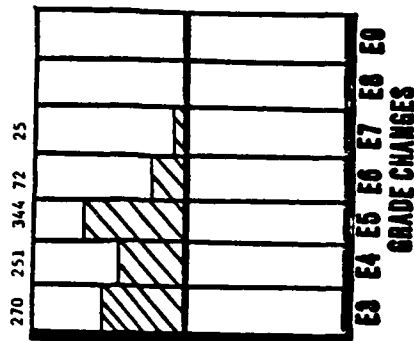
Sharp increase in FY82 may cause training capacity constraint

SUPPORTABILITY CONCLUSIONS

E4 and E5 authorizations are nearly equal, hindering advancement potential

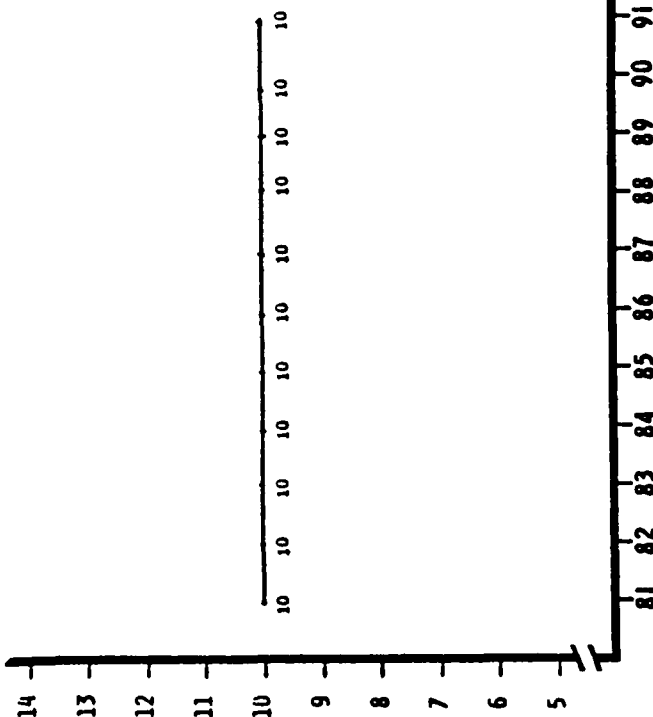
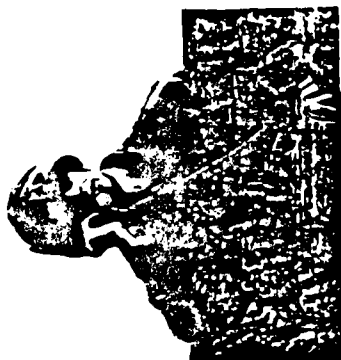
RECOMMENDATION

SRB has improved careerist reenlistment rate; however, MOS must continue to be monitored to insure improvement



13Z

FIELD ARTILLERY SENIOR SERGEANT



MOS		ACCESSION			TRAINING		
13Z		CRIT SKILL	ED INI	THGPOW FILL %	CAP	TIME WES	LEAD MOS
		-	-	-	-	-	-
CUR OPSTA		ATTENTION			RETENTION		
		FACES	CS %	MISC %	DEENL	MIG	SBD
14	10	-4	-	-	100%	0/1	1 1 1
1A**1	10	-4					3
1A**AL02**	10	-4					3
11**AL01**	10	-4					3
TRADEOFFS		MOS PREREQ					
MALE/FEMALE		CONUS/OCNUS	SCORE	POPUL			
MALE	FEM	CONUS	OCNUS	POPUL			
100	0	76	24				

WOS 132

Copper MOS for all 13 CMOS's

NA

DIY ARTY HQS

No problems with MOS

EMCN

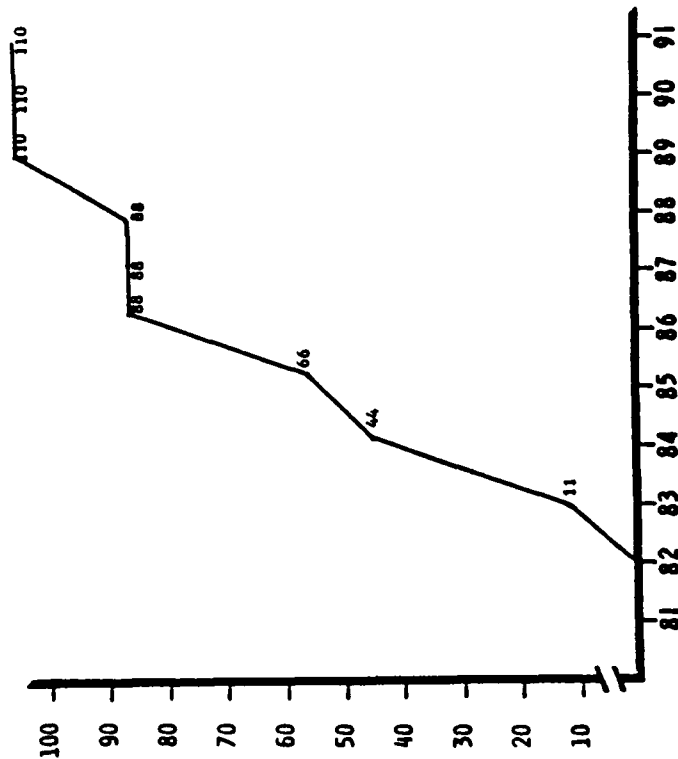
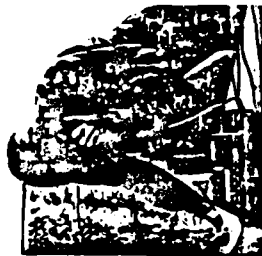
								E3
								E4
								E5
								E6
								E7
								E8
								E9
								E0

GRADE CHANGES

E9	100		
E8			
E7			
E6			
E5			
E4			
E3			

GRADE FEASIBILITY

15J MLRS LANCE OPERATIONS/ FIRE DIRECTION SPECIALIST



MOS			ACCESSION			TRAINING		
15J			CRIT	ED	INSPER	CAP	TIME	LEAD
			SKILL	161	FILL	%	WKS	MOS
				3	100		6	27
			ATTENTION			RETENTION		
			TTHS	CS	MISC	DEENL	MIS	SD
			%	%	%	45/90	7/8	4/0/0
3	0	-3	21	24	9			
11"71	66	63	80	89	92	159	160	254
11"AL02"4	110	107	136	154	159	271	272	200
11"AL01"4	80	77	98	98	98	173	174	226
			CONUS/CONUS			TRADEOFFS		
			MALE/FEMALE	CONUS/CONUS	MOS PREREQ			
			MALE FEM	CONUS TO CONUS	SCORE			
			%	%	POPUL			
90	10	28	72	FA100	39			

MOS 15J

BACKGROUND

- Div B6 will double requirements for MOS by FY86
- 1st term reenlistment rate of 54% is below Army average
- MOS is SIMOS with 72% of personnel stationed overseas
- Increase due to fielding of MLRS
- E3 authorizations significantly lower than E4

SYSTEMS

- Provide fire direction for MLRS units

ORGANIZATION

- One battery of 9 launchers per GS Battalion

TRAINING

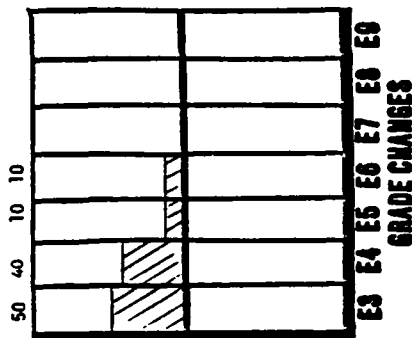
- Training course for 15J Lance OP/FD SP is 67%

SUPPORTABILITY CONCLUSIONS

- Field Artillery school has recognized E3 problems and has made recommendations to overcome the problem
- The increase in the SBR should improve 1st term reenlistment rates

RECOMMENDATION

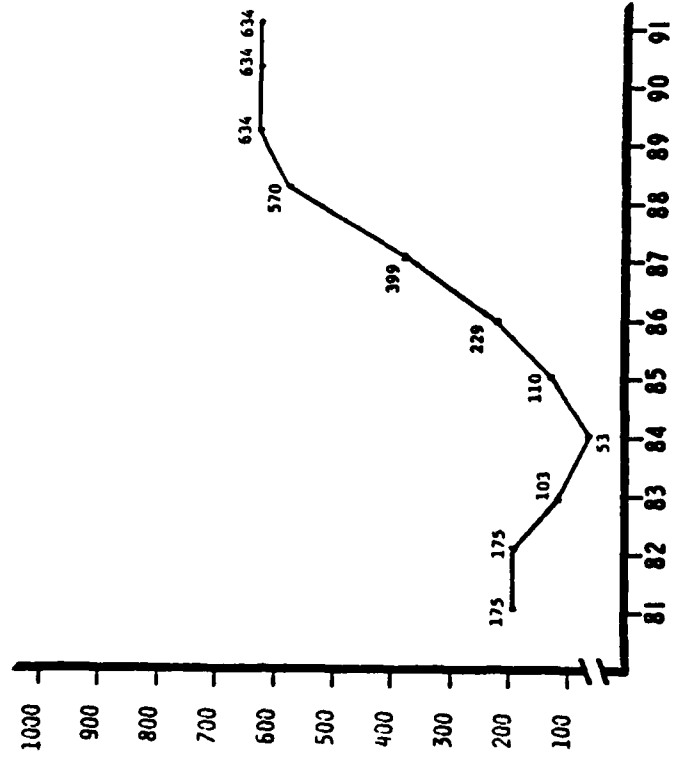
- Most increases for Div B6 will be at the lower enlisted levels therefore successful recruiting is the best way to insure MOS supportability



E9	
E8	
E7	36
E6	57 (47)
E5	75 (65)
E4	130 (90)
E3	50

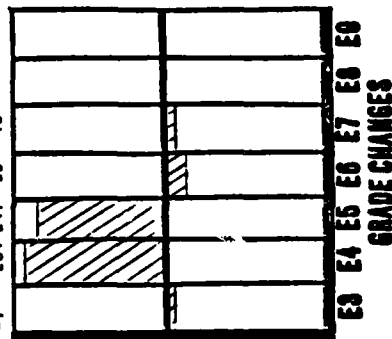
GRADE FEASIBILITY

17B FIELD ARTILLERY RADAR CREW MEMBER



MOS			ACCESSION			TRAINING		
17B			CRIT	ED	THROPO	CAP	TIME	LEAD
			SKILL	ISI	FILL %		WES	MOS
					101	-	8	27
			ATTENTION			RETENTION		
			TTNS	CS	MISC	REENT	MIG	SHD
				%	%	REENT	IN	ADIC
						30/60	0/7	0/10
228	175	-53	8	18	10			
1171	110	-118						
1171	634	406	441	441	441	441	441	109
1171	930	702	763	763	763	1183	1232	175
			TRADEOFFS					
			MALE/FEMALE	CONUS/OCONUS	MOS PREREQ			
			MALE FEM	CONUS OCONUS	SCORE POPUL			
90	10	73	27	SC100	27			
						13R		

-1 264 241 -35 -10



MOS 178

Decrease is due to fielding of Q36 and Q37 radars as 178 personnel are reclassified into 13R MOS

Increase starting in FY84 is due to conversion to the 1st Acq Bn

MOS has low 1st term and careerist reenlistment rates

MOS is fed by 13R's at E7 level

MOS is grade infeasible at E6 and E7 level

MOS has a 7% migration out of MOS

BACKGROUND

SYSTEMS

MA

ORGANIZATION

Target Acquisition Battalion

TRAINING

The training course has a 72% completion rate however, the rate has increased 29% in last 6 months.

SUPPORTABILITY CONCLUSION

Migration out of MOS due to reclassification of personnel into 13R

Div 86 will increase the number of E4 and E5 positions which should help increase 1st term reenlistment rates

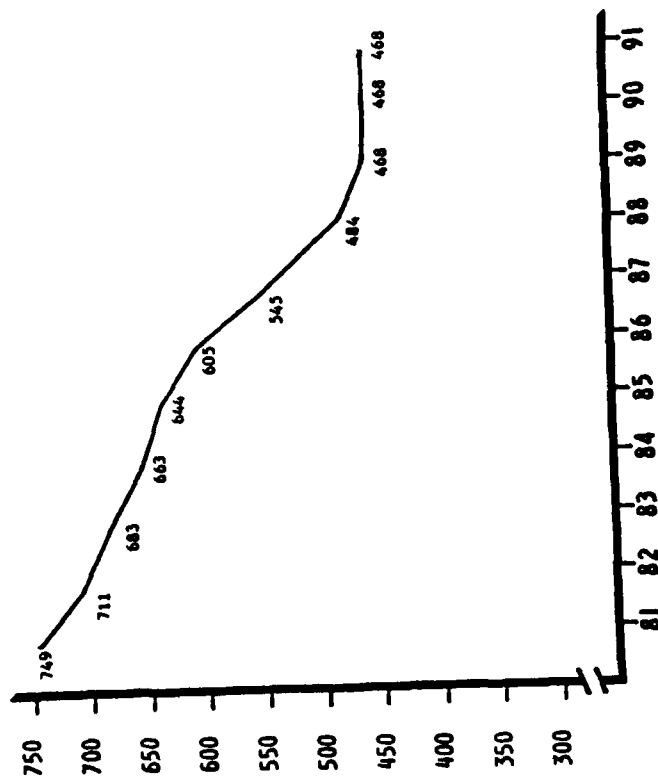
RECOMMENDATION

MOS must be re-evaluated to identify additional E6 and E7 positions

E9	
E8	
E7	19 (20)
E6	69 (104)
E5	329 (88)
E4	478 (214)
E3	9 (10)

GRADE FEASIBILITY

17C FIELD ARTILLERY TARGET ACQUISITION SPECIALIST



MOS		ACCESSION			TRAINING			
17C		CHIT	ED	TRNGP	CAP	TIME	LEAD	
		SKILL	(in)	PILL %		WES	MOS	
			-	106	-	7	27	
		ATTENTION			RETENTION			
		TTNS	MISC		BEENL	MIG	SRA	
		FACES	%		INTER	IN	ADIC	
					41/71	3/3	1/1	0
CHIT	ED	TRNGP	CAP	TIME	LEAD			
OPSTA	788	749	-39	11	23	11		
1A*11	644	-144						
1A*1102*1	468	-320						
11*1101*1	1034	270	303	328	336	594	594	220 %
		TRADEOFFS						
		MALE/FEMALE	CONUS/OCNUS	MOS PREREQ				
		MALE	FEM	CONUS	OCNUS	SCORE	POPUL	
		88	12	64	36	5095	36	

MOS 17C

Decrease is due to conversion to Tgt Acq Bn and fielding of GJLD teams.
MOS has low 1st term reenlistment rate
MOS is grade infeasible

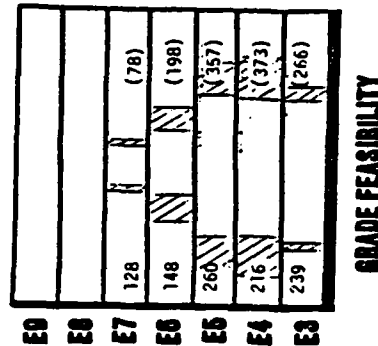
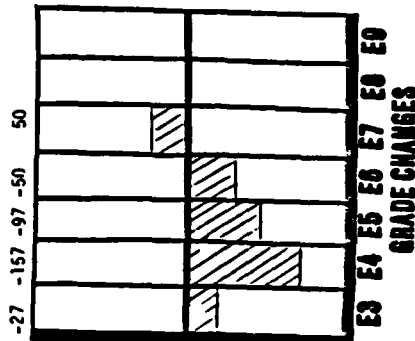
Personnel operate sound and flash equipment in Tgt Acq Bn

Target Acquisition Battery

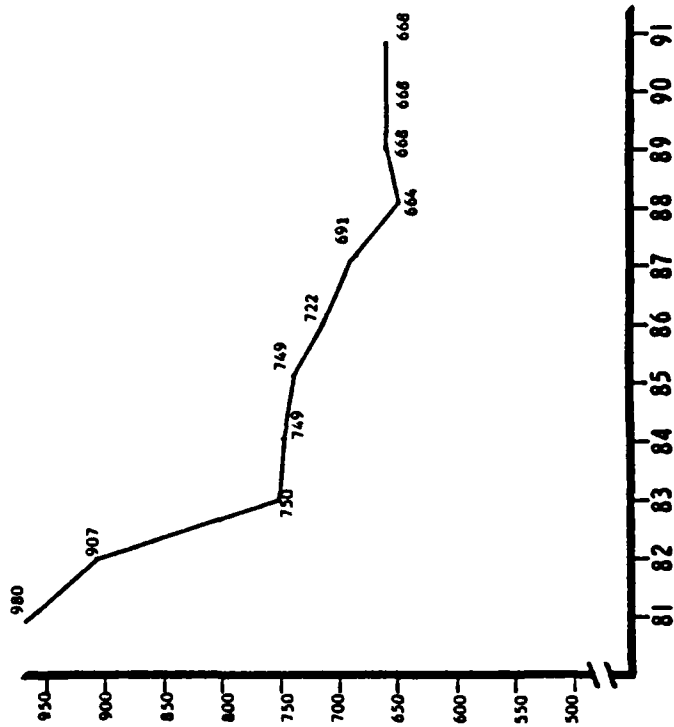
The MOS producing course completion rate is 66%, but has shown improvement in last 6 months

Low 1st term reenlistment rate should present no problems since most of the strength reduction occurs in skill level 1

MOS should be reviewed in order to establish a more feasible grade structure



82C FIELD ARTILLERY SURVEYOR



MOS			ACCESSION			TRAINING		
82C	CAP	TIME	ED	INSPER	CAP	TIME	LEAD	MOS
			101	FILL %		WES	MOS	
			1.5	102	-	17(0)	28	
TTHS			ATTENTION			RETENTION		
CON	ADTH	FACES	CON	MISC	CON	MISC	CON	ADTH
1012	980	-32	16	19	10	62/31	1 1/2	1 1 0
11*11	744	-268						
11*1102	668	-344						
11*1101	558	-454						

TRADEOFFS		
MALE/FEMALE	CONUS/OCNUS	MOS PREREQ
MALE	CONUS	OCNUS
95	5	45
	**	55
	ST95	34

MOS 82C

BACKGROUND - Decrease in personnel is due to the fielding of PADS

MOS has low reenlistment rates

Although current operating strength is over 100% the leadership positions E5 - E7 are only 84% filled

MOS is border line grade infeasible

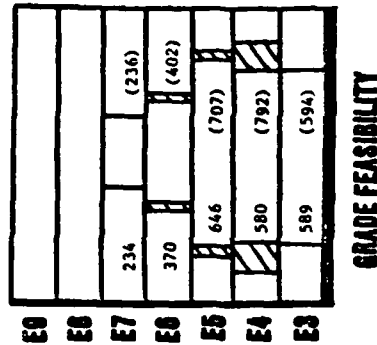
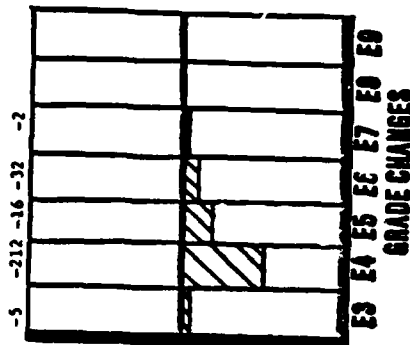
SYSTEMS - NA

ORGANIZATION - Target Acquisition Battery and Battalions

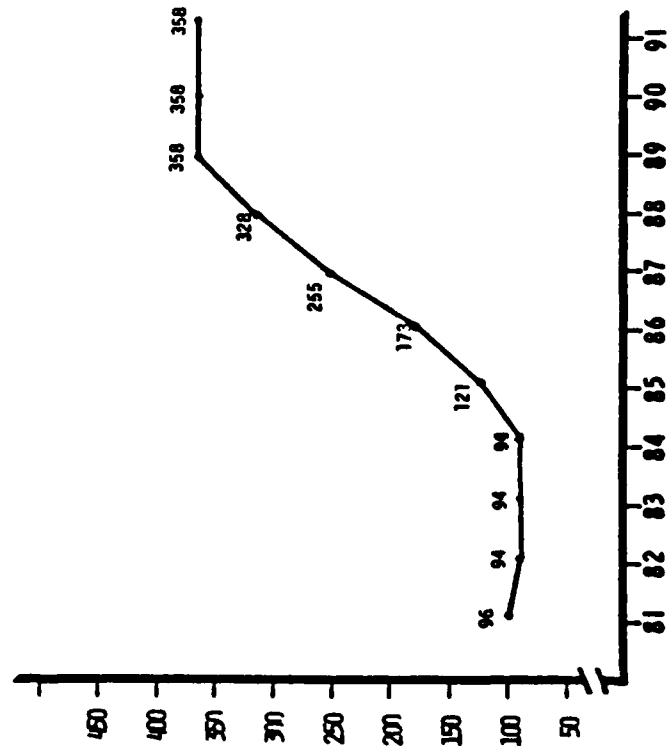
TRAINING - MOS has a course completion rate of 71%

SUPPORTABILITY CONCLUSIONS - MOS currently has 54% of personnel stationed overseas therefore it should be closely monitored to insure it does not become SIMOS

RECOMMENDATION - Incentives must be identified to improve reenlistment rates



93F METEOROLOGICAL CREWMEMBER



MOS		ACCESSION			TRAINING							
93F		GRIT SKILL	EB (21)	EMPEROR FILL %	GAP	TIME WKS	LEAD MOS					
				101		8	27					
		ATTENTION			RETENTION							
CUR OPSTN	AUTH	△ FACES	%	GEN %	MISC %	DEENL	MIG	OUT	ABC	BBB		
108	96	-12	17	30	8	57	38	7	2	2	2	0
11"11"	121	13	15	15	15		14	13	100			
11"AL08"	358	250	301	336	344		677	665	266			
11"AL01"	290	182	219	249	255		505	496	273			
MALE/FEMALE		CONUS/CONUS		MOS PREREO		TRADEOFFS						
MALE FEM		CONUS/CONUS		SCORE POPUL								
89	11	64	36	EL95	51							

MOS 93F

Background - Increase of personnel due to conversion to Target Acquisition Battalion
MOS has low reenlistment rates
Even though overall operating strength is above 100%, E7 strength is only 70%

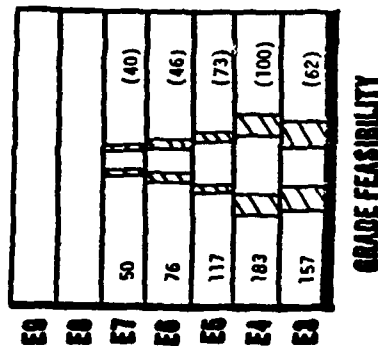
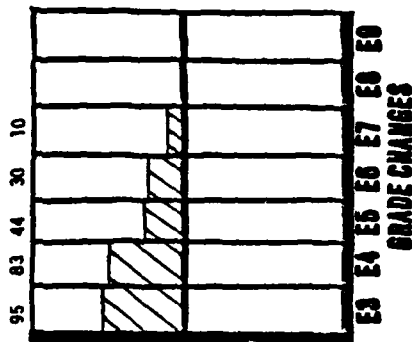
Systems - Meteorological Data System (formerly FMAS)

Organization - One section with two sets attached Div Arty
All 93F positions will be transferred to the Target Acquisition Bn when they are activated.

Training - The course has a 62% completion rate

Supportability Conclusions - Information received after data base was created indicates that the increase will be much smaller than shown. Smaller increase will not cause any supportability problems

Recommendation - Div 86 additions improve grade feasibility problems but MOS should continue to be monitored to insure no problems arise
Additional reenlistment incentives must be identified to improve retention rates

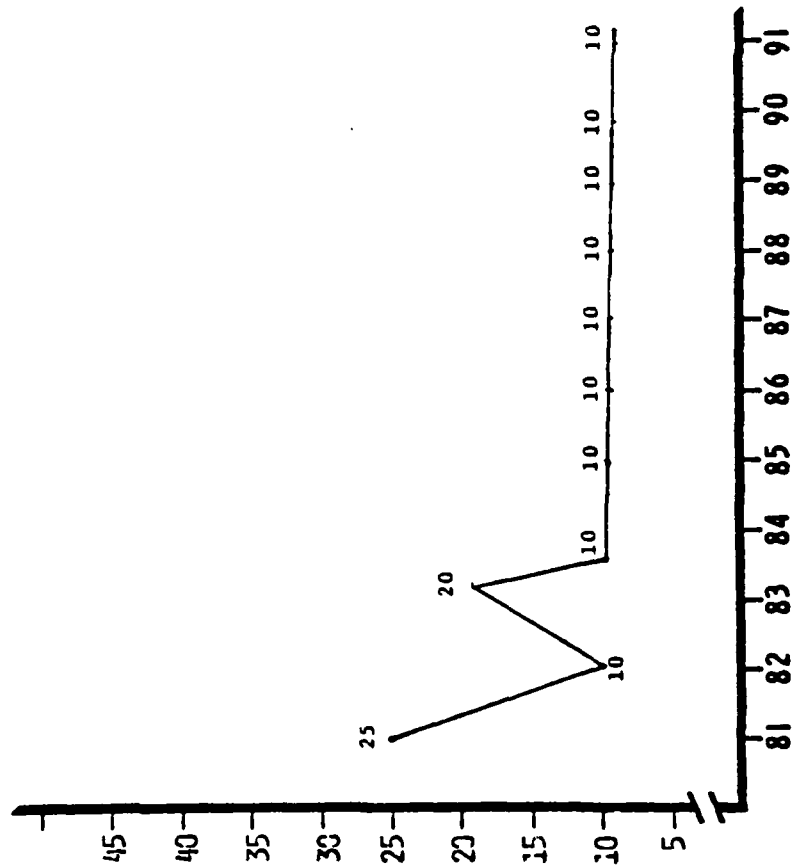


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TRADOC MISSION AREA:

AIR DEFENSE

14A
AIR DEFENSE ARTILLERY OFFICER
(GENERAL)



14B SHORAD OFFICER

HQS 14B

BACKGROUND

- Increase driven by organizational and equipment change.

SYSTEMS

- NA

ORGANIZATIONS

- Restructure /ir Defense Battalion

TRAINING

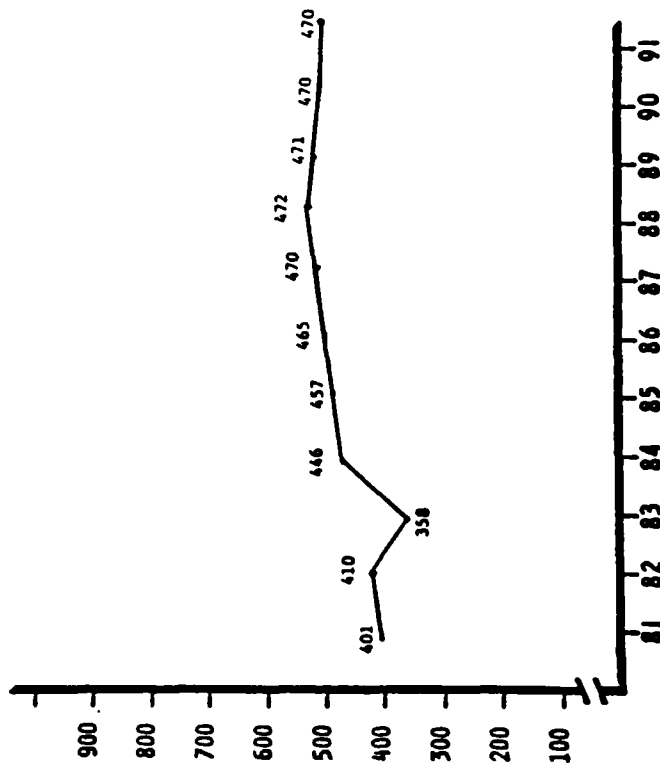
- NA

SUPPORTABILITY CONCLUSIONS

- Requirements are overstated. Grade 03 is documented for both the divisional Air Defense Special Staff Officers and battalion commanders. Only one is required. Grades 03 and above are supportable. Grades 01/02 are questionable.

RECOMMENDATION

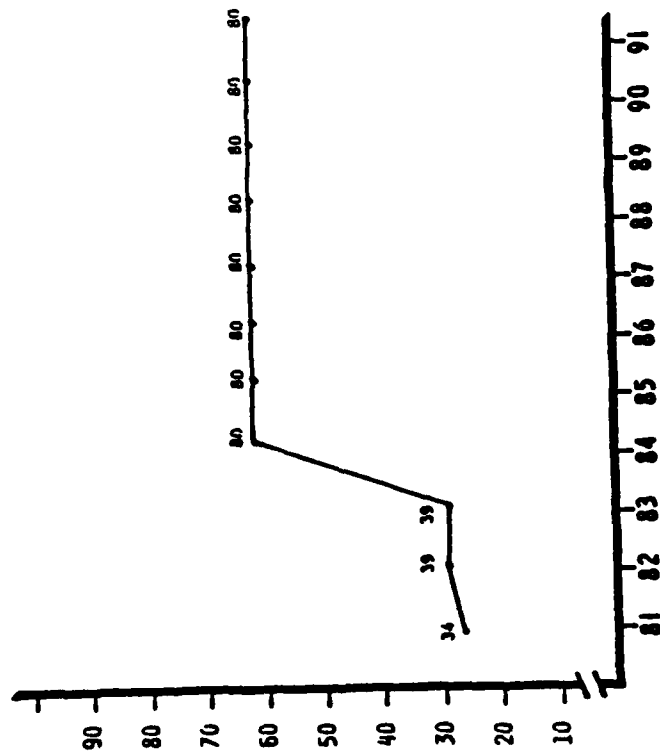
- Increase Air Defense grade 01 accessions.



224B SHORT RANGE AIR DEFENSE SYSTEMS TECHNICIAN

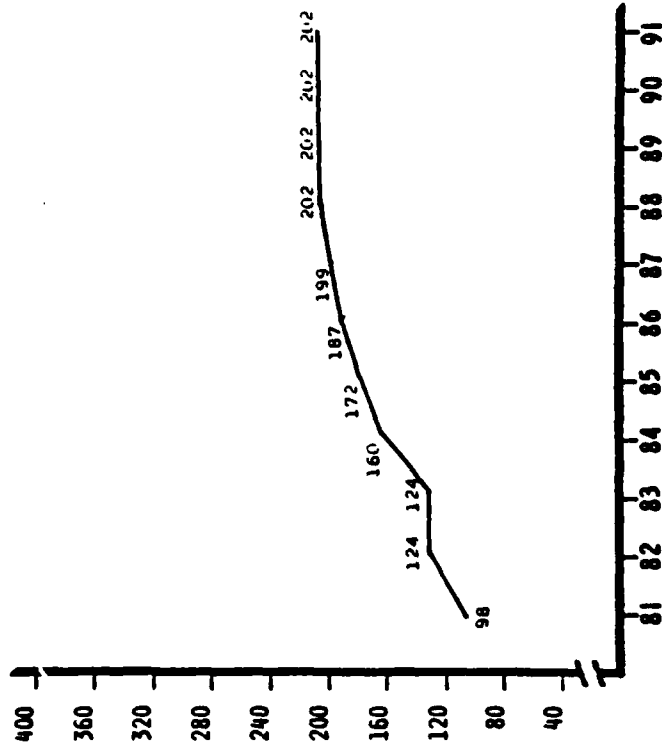
MOS 224B

BACKGROUND	-	Increases are driven by Equipment and Organizational Change Supports light division and non-divisional systems
SYSTEMS	-	1 CHAPARRAL, VULCAN, FABR
ORGANIZATIONS	-	Restructure Air Defense Battalion Restructure MSL/MPW Sys Spt Co
TRAINING	-	Equipment oriented
SUPPORTABILITY CONCLUSIONS	-	New DIVAD warrant officer requirements (224D) are reflected as increase in 224B. Increased requirement can be supported by transiting 224B and other available warrant officer from in-activating non-divisional Air Defense Systems
RECOMMENDATION	-	NONE



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16H ADA OPERATIONS AND INTELLIGENCE ASSISTANCE



MOS		ACCESSION			TRAINING		
16H		CRIT SKILL	ED INI	PROPOM FULL %	CAP	TIME WKS	LEAD MOS
		-	-	102	-	13	27
		ATTENTION			RETENTION		
SUB	AUTO	FACES	CS %	MISC %	DEENL	MIS	SBB
128	98	30	7	10	28 / 87	2 / 5	-
1A**1	172	44	47	48	153	154	350
1A**AL00**1	202	74	80	81	186	188	254
1A**AL01**2	215	87	94	95	200	203	233
TRADEOFFS		CONUS/OCNUS MOS PREREQ			TRADEOFFS		
MALE	FEM	CONUS	OCNUS	SCORE	POPUL	Copper MOS for 16J at grade E7	
91	9	56	44	OF95	66		

MOS 16H

BACKGROUND - 56 percent (440 spaces) is at MOS supervisory level
 Increases driven by organizational changes
 Capper for MOS 16J at grade E7
 First term reenlistment rate below Army average

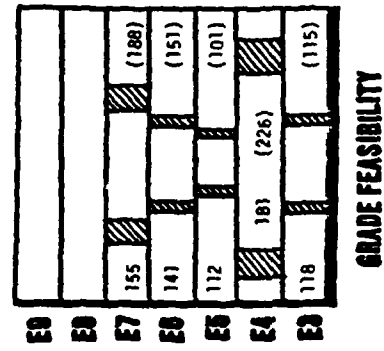
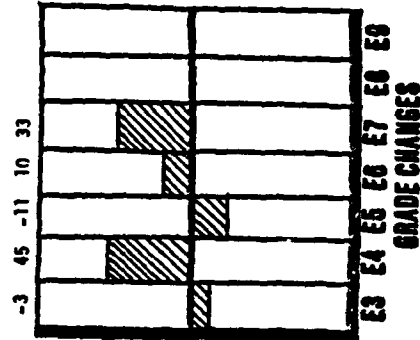
SYSTEMS - NA

ORGANIZATIONS - Restructure of Headquarters Battery
 Direct Support Gun Batteries

TRAINING - Course completion rate (91%)

SUPPORTABILITY CONCLUSIONS - Grade infeasible at grades E4, E5 and E6

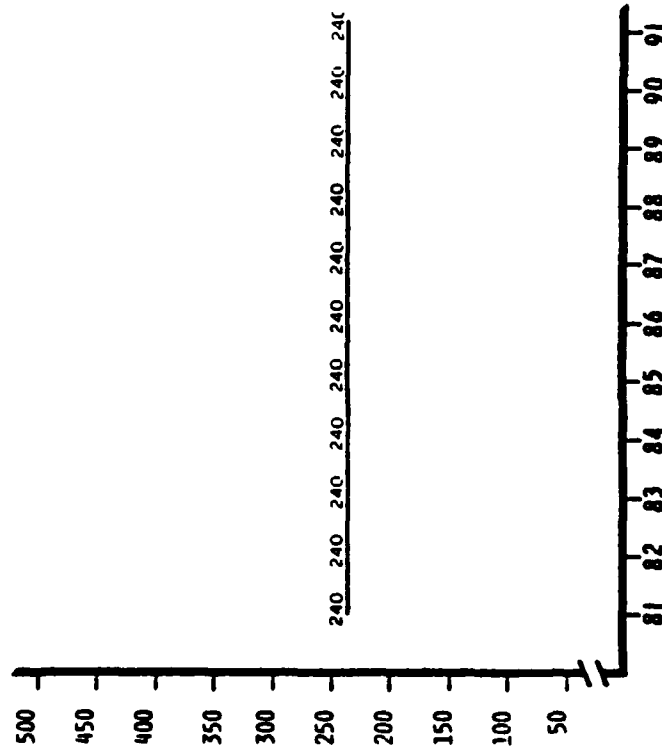
RECOMMENDATION - Downgrade enough E6 and E4 requirements to E5 and E3 respectively to make MOS grade feasible



16J DEFENSE ACQUISITION RADAR OPERATOR

MOS		ACCESSION			TRAINING		
16J		CHIT	EB	THROPC	TIME	LEAD	
		SKILL	INI	FILL %	WRS	MOS	
		-	-	102	-	13	27
		ATTENTION			RETENTION		
		TTMS	COB	MISC	REENT	MIG	3RD
		%	%	%	WRS	WRS	WRS
		7	9	7	30 / 61	2 / 7	-
		233	240	7			
		1A*111	240	+7	11	34	485
		1A*1102	240	+7	11	34	485
		1A*1101	240	+7	11	34	485
TRADEOFFS		CONUS/OCONUS			MOS PREREQ		
		MALE	FEM	POPUL	SCORE	POPUL	
		99	1	53	47	0F95	66

Caps in MOS 16H at grade E7



MOS 16J

BACKGROUND

- 63% (347 spaces) is at NCO supervisory level
- Caps in MOS 16H at grade E7
- Current operating strength is (97%)
- NCO operating strength (73%)

SYSTEMS

- Forward Area Alerting Radar (FAAR)
- Supports non-divisional requirements

ORGANIZATIONS

- Restructured Air Defense Battalion does not materially affect this MOS

TRAINING

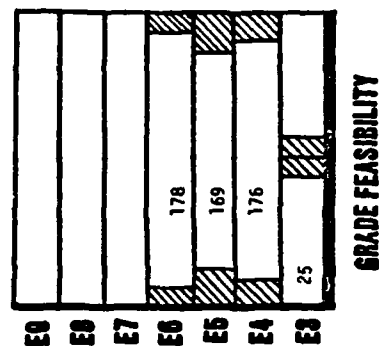
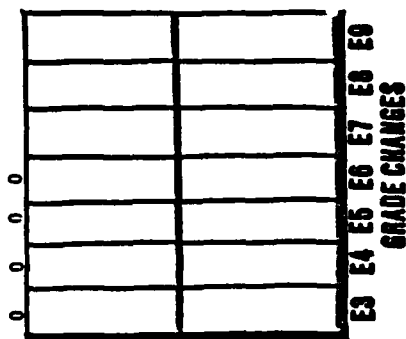
- Course completion rate (91%)

SUPPORTABILITY CONCLUSIONS

- Grade infeasible at E6
- Migration rate out of MOS (7%)

RECOMMENDATIONS

- Reenlistment incentives could reduce migration
- Downgrading some E6 positions to E5 would make MOS grade feasible



The graph displays the annual number of deaths from AIDS in the United States. The vertical axis (y-axis) represents the number of deaths, ranging from 0 to 2500 in increments of 250. The horizontal axis (x-axis) represents the years from 1981 to 1991. The data points are as follows:

Year	Number of Deaths
1985	780
1986	1365
1987	1755
1988	1755
1989	1755
1990	1365
1991	780

Tradeoff for MD5 16R

MOS 16L

BACKGROUND

New MOS
Increases driven by equipment
and organizational changes
Supports non-divisional
DIVAD requirements

SYSTEMS

DIVAD Gun System

ORGANIZATIONAL

Restructure Air Defense Battalion

TRAINING

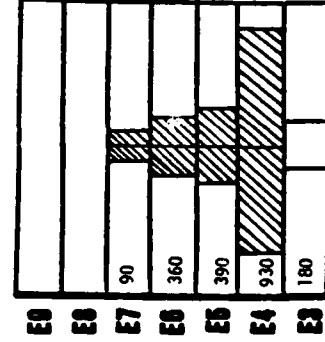
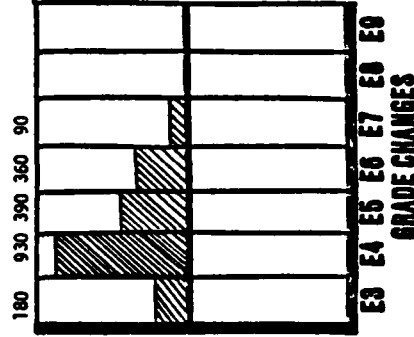
OSUT and transition
Ramp up in FY84/85

SUPPORTABILITY CONCLUSIONS

Increased requirements resourced
with transitioning MOS 16R and
other available CHF 16 personnel
TTHS, attrition, retention rates
of 16R used for 16L.
Ramp up in training requirements
on training base are offset by
by decreased requirements for
other MOS within CHF 16
Grade E4 requirements reduced and
E3 requirements increased in final
MOS decision. MOS is grade feasible
overall

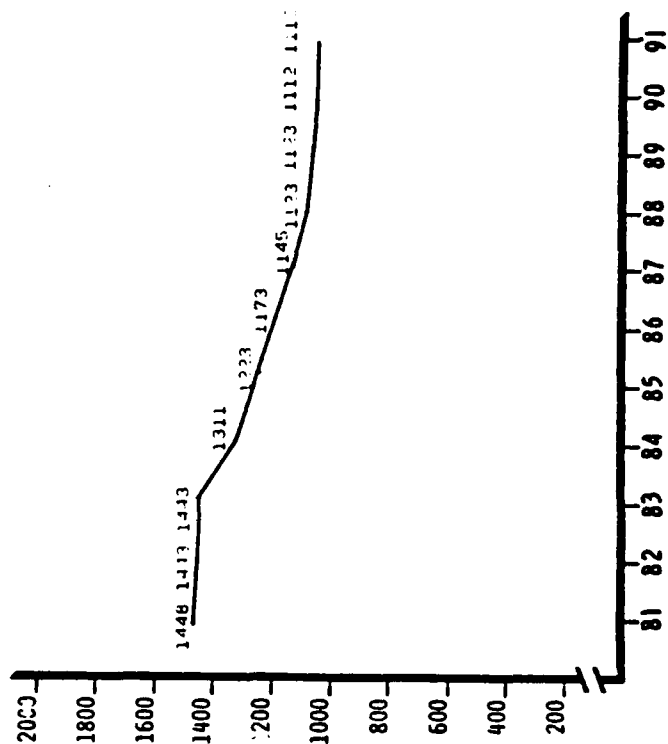
RECOMMENDATION

NONE



GRADE FEASIBILITY

16P ADA SHORT RANGE MISSILE CREWMAN



MOS		ACCESSION			TRAINING			
16P	EXIT SKILL	ED INI	EXPAN	FILL	CAP	TIME WKS	LEAD MOS	
	-	-	-	127	-	13	27	
	TTNS		ATTENTION		RETENTION			
	CHS	FACE	CHS	MISC	BEENL	MIG	SAD	
1564	14448	116	10	4	10	42 / 64	1 / 8	-
1A*1*1	1223	-341						
1A*AL02*	1112	-452						
1P*AL01*	1460	-104						
TRADEOFFS		MOS PREREQ						
MALE	FEM	CONUS	CONUS	SCORE	POPUL			
100	0	45	55	OF85	71			

MOS 16P

Decreases driven by organizational change
Operating strength (91.5%)
MOS currently short in grades E5/6
Supports non-divisional systems

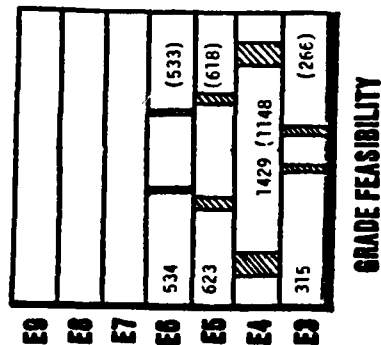
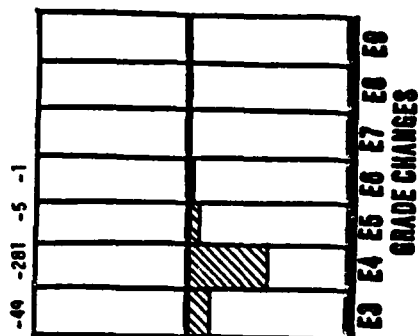
1 CHAPARRAL

Restructure Air Defense Battalion

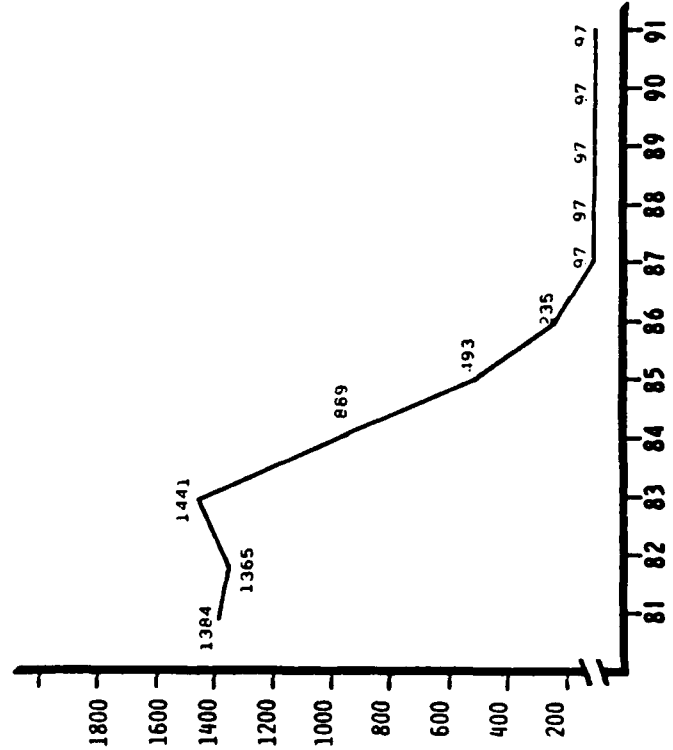
OSUT
Course completion rate (86%)

In/out migration rate ratio 1:7
Reenlistment rates below Army
average

Reenlistment incentives could
improve migration rate ratio
and overall retention rate



16R ADA SHORT RANGE GUNNERY CREWMAN



MOS		ACCESSION			TRAINING			
16R		CRIT	ED	THOPER	CAP	TIME	LEAD	MOS
		SKILL	(R)	FILL %		WES		
				97		13	27	
		TTTHS			RETENTION			
		FACE8	CS	MISC	BEENL	MIG	SRD	
			%	%	IN 2	IN 2	ADIC	
1362	1384	22	12	14	10	44/75	0/4	1
11*77	889	-473						%
11*AL02	97	-1265						%
11*AL01	3072	1710	1943	2007	2051	2422	2490	147
MALE/FEMALE		CONUS/OCNUS		MOS PREREQ		TRADEOFFS		
MALE	FEM	CONUS	OCNUS	SCORE	POPUL			
100	0	59	41	OF85	71			
						MOS 16R IS FEEDFR MOS FOR		
						NEW MOS 16L		

MOS 16R

BACKGROUND - Decreases driven by equipment and organizational changes
MOS operating strength (95%)
MOS currently short in grade E5/6
Copper MOS for 16P at grade E7
Supports light division and non-divisional requirements

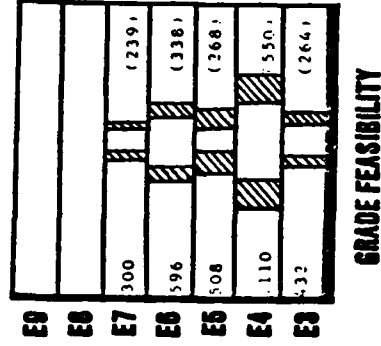
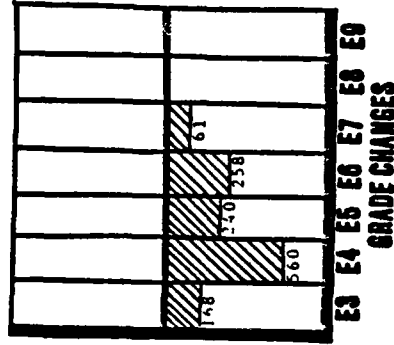
SYSTEMS - Phase out of VULCAN Gun System

ORGANIZATIONS - Restructure Air Defense Battalion

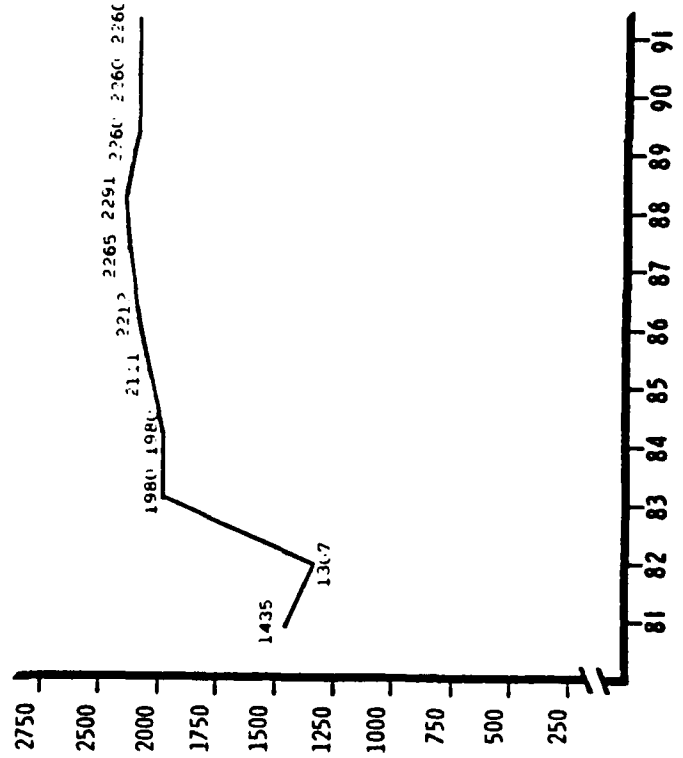
TRAINING - OSUT
Decrease in requirement post FY85
Current course completion rate (86%)

SUPPORTABILITY CONCLUSIONS - Authorization to operating deviation in grade E5/6 should improve during Div 86 transition
16R requirements in Y series document include both new MOS 16L and 16R requirements

RECOMMENDATION - MOS 16L requirements be properly documented



16S MANPADS CREWMAN



MOS		ACCESSION			TRAINING		
16S	OPSTN	AUTH	FACES	ENIT	ED	INCPEN	LEAD
				SKILL	IN	FILL %	MOS
				--	--	80	27
		ATTENTION			RETENTION		
16S	OPSTN	AUTH	FACES	TTHS	CS	MISC	SSD
				%	%	%	ADG
1220	1435	215	17	14	10	53/60	1/8
1435	2111	2563	2603	2644	3366	3514	166
1435	2260	2723	2783	2824	3546	3704	164
1435	1920	2313	2373	2414	3136	3270	170

TRADEOFFS		MOS PREREQ		SCORE POPUL	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL
100	0	56	44	0F85	71

16P (REDEYE ONLY)

MOS 16S

BACKGROUND

- New MOS for Stinger, 16P (Redeye) positions converted to 16S and consolidated in Air Defense Battalion
- Increases are driven by both MOS and organizational change
- Operating strength (99%)
- MOS currently short in grade E5

SYSTEMS

- Stinger

ORGANIZATIONS

- Restructure of Air Defense Battalion and MANPADS consolidation

TRAINING

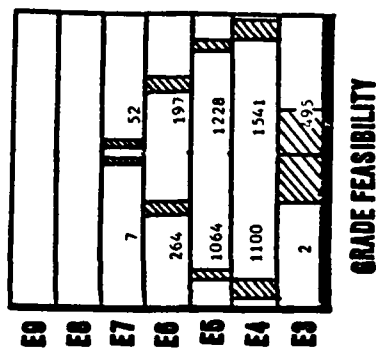
- Equipment and operations oriented
- New OSUT for 16S (previously a add on to 16P). Course attrition rate of first four classes (0%)

SUPPORTABILITY CONCLUSIONS

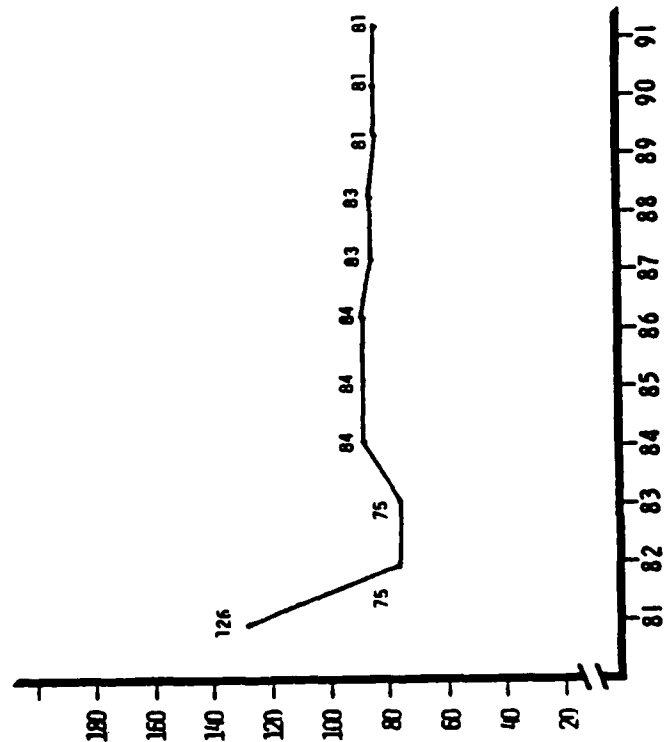
- New requirements supported by 16P (Redeye) reclassification. Bubble at grades E4/E5
- TTHS, attrition and retention rate of 16P used for MOS 16S

RECOMMENDATION

- Review MOS requirements and realign requirements to provide increased promotion opportunity for E5



16Z AIR DEFENSE ARTILLERY SENIOR SERGEANT



MOS				ACCESSION				TRAINING							
16Z				CHIT	EB	TRNG	CAP	TIME	LEAD	MOS					
				SKILL	IN	FULL %									
								TTNS				ATTENTION			
CUR OP STD	AUTH	FACES	%	CS	%	MISC	RESEL	MIG	SD						
65	126	61	6	-	-		INTL/CL	IN	OUT	A	D				
11"11"	84	19	20				-	93	2	1					
11"1102"	81	16	17												
11"1101"	80	15	16												

MOS 16Z

BACKGROUND - Copper MOS for CHF 16
Operating strength (71%)
Increases driven by organizational change
Also supports non-divisional systems

SYSTEMS - NA

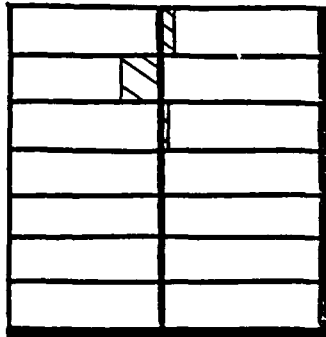
ORGANIZATIONS - Restructure of Air Defense Battalion
Additions of Fifth Battery

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Decreased requirements will improve the authorization-operating deviation

RECOMMENDATION - Take action to improve promotion to grade E8 within CHF 16 to bring operating strength in line with authorizations

-1 19 -2

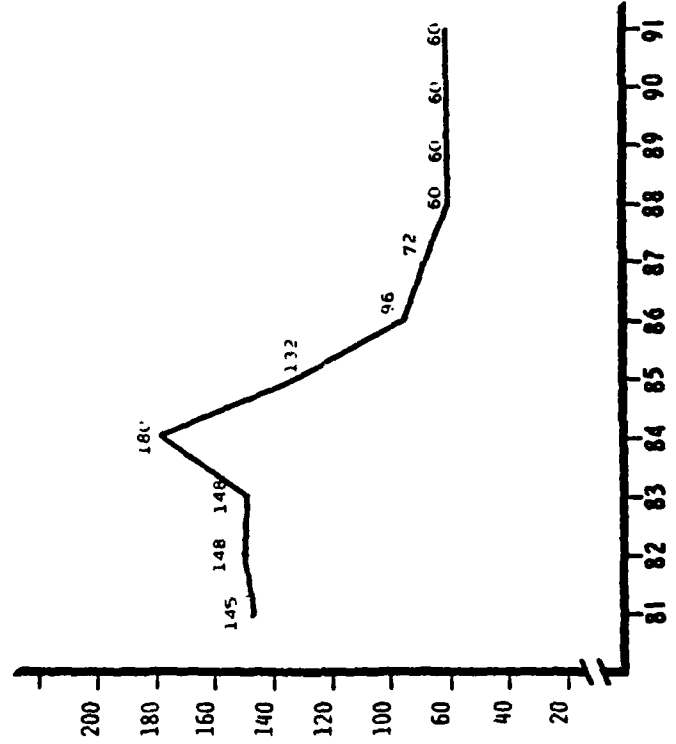


E3 E4 E5 E6 E7 E8 E9
GRADE CHANGES

E9	26	(24)
E8	467	(486)
E7		
E6		
E5		
E4		
E3		

GRADE FEASIBILITY

24M VULCAN SYSTEMS MECHANIC



MOS		ACCESSION			TRAINING		
		CRIT BRILL	ED (H)	THORPE FILL %	CAP	TIME WKS	LEAD MOS
24M		-	-	94	-	27	30
		ATTENTION			RETENTION		
CRIT OPSTN	ED FACES	THORPE %	THORPE %	THORPE %	CRIT MIS	ED MIS	ED MIS
135	145	-10	23	37	7	31/63	4/5
147	132	-23					
148	60	-95					
149	290	+135	175	181	192	201	215
		MOS PREPARED			TRADEOFFS		
MALE/FEMALE	CONUS/CONUS	CONUS/CONUS	SCORE	POPUL	24M Feeder MOS for new MOS 24M		
100	0	63	37	EL105	26		

MOS 24M

BACKGROUND - Decreases driven by equipment and organizational change
Operating strength (96.5%)
MOS currently short in grades E6/7
Supports light division and non-divisional systems

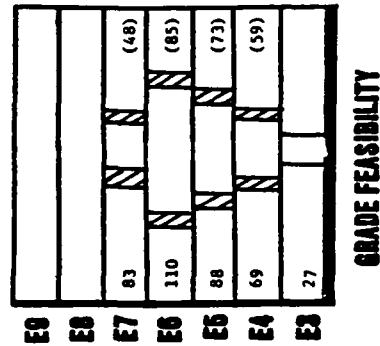
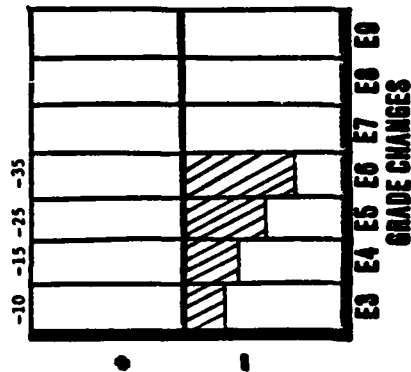
SYSTEMS - Replacement of VULCAN Gun System

ORGANIZATIONS - Restructure Air Defense Battalion

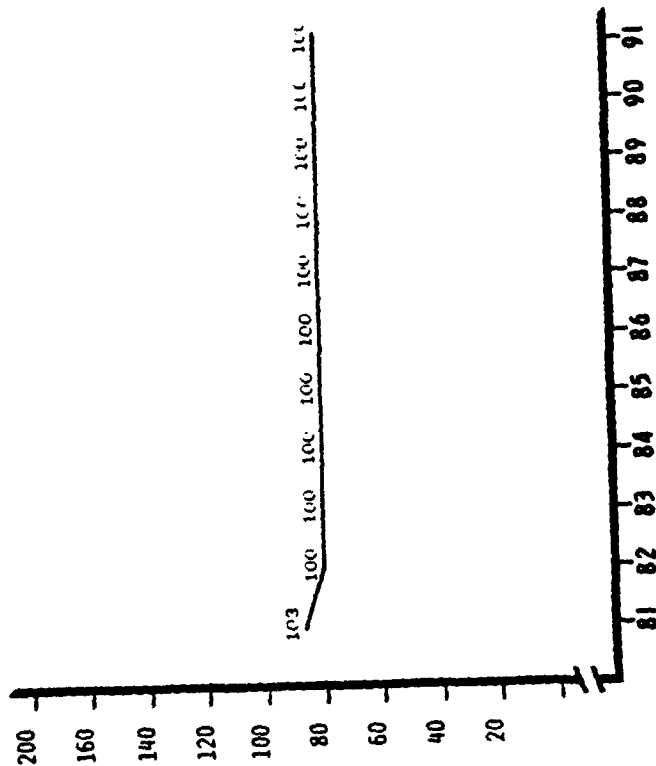
TRAINING - Equipment oriented
Course completion rate (63%)
Decrease in training requirement begin in FY85 concurrent with fielding of DIVAD

SUPPORTABILITY CONCLUSIONS - Grade infeasible
Decrease in Div 86 requirement should improve authorized operating deviation and reduce shortage at grade E6/E7 in light divisions and non-divisional systems

RECOMMENDATION - Realign MOS upon completion of D. /AD gun fielding into a grade feasible structure



24N CHAPARRAL SYSTEMS MECHANIC



MOS		ACCESSION			TRAINING			
		GRIT SKILL	ED INI	CHAPMAN FILL %	CAP	TIME WKS	LEAD MOS	
24N		-	-	78	-	25	30	
		ATTENTION			RETENTION			
		TTNS	EDS %	MISC %	REENTL	MIG	GRD	
		FACE			ATTN	GRD	AJIC	
105	103	-2	16	25	13	33/69	1/4	1 1 1
106	102	-3						
107	102	-3						
108	102	-3						
109	102	-3						

TRADEOFFS		MOS PREREQ		CONUS/CONUS		SCORE		POPUL		NONE	
MALE/FEMALE		CONUS	CONUS	MALE	FEMALE	SCORE	POPUL	MALE	FEMALE	MALE	FEMALE
100	0	54	46	71	105	26					

MOS 24N

BACKGROUND - Decrease driven by organizational change
Operating strength (93%)
MOS currently short in grades E6/7
Support non-divisional systems

SYSTEMS - 1 CHAPARRAL

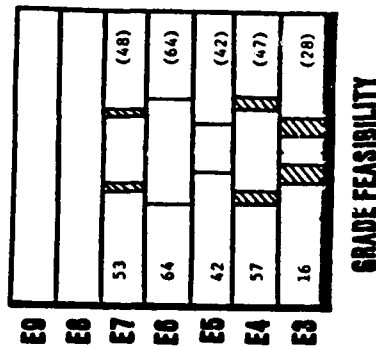
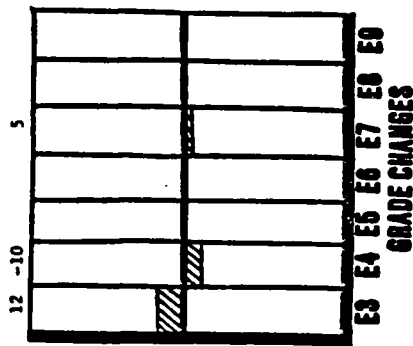
ORGANIZATIONS - Restructure Air Defense Battalion

TRAINING - Equipment oriented

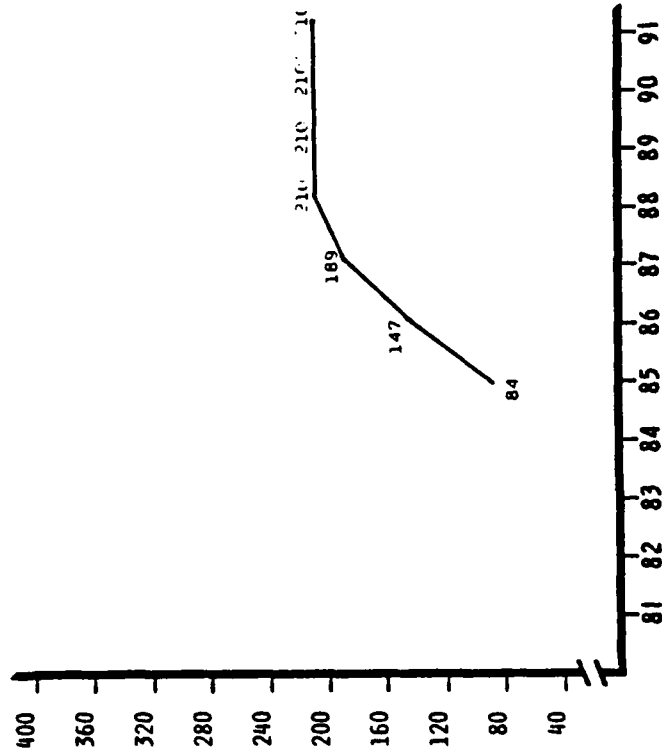
Course completion rate (75%)
No impact on training base

SUPPORTABILITY CONCLUSIONS - Grade infeasible at E6.
Current/projected shortage of NCO to continue during Div 86 transition in/out migration rate ratio 1:4

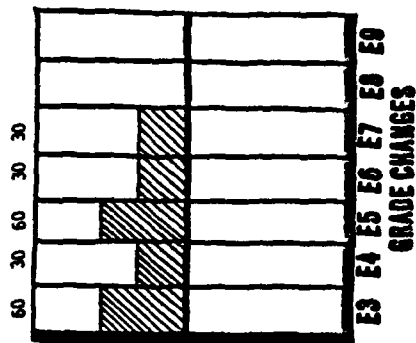
RECOMMENDATION - Take action to correct grade feasibility problem which will ultimately reduce shortage at grade E6



24W DIVAD SYSTEMS MECHANIC



MOS		ACCESSION			TRAINING			
24W		ENIT	ED	TIME	LEAD			
		SKILL	(B)	FILL %	MOS			
		-	-	-	27	30		
		TTTHS			RETENTION			
CUR OP/STO	AUTH	FACES	228 %	MISC %	BEENL NOTED/CAD	MIS IN/OUT	SRD A/D/C	
			23	37	7	31 / 63	4 / 5	
(A-T)		84	109	123	125	223	224	
(A-AL02)		210	273	287	289	512	514	
(A-AL01)		0						
		TRADEOFFS						
		Tradeoff for MOS 24W						



MOS 24W

BACKGROUND

-

New MOS
Increases driven by equipment and organizational changes

SYSTEMS

-

DIVAD Gun System

ORGANIZATIONS

-

Restructure of Air Defense Battalion
Addition of Fifth Battery

TRAINING

-

Equipment oriented
Ramp up in requirements in FY84/85

SUPPORTABILITY CONCLUSIONS

-

Requirements resourced from transitioning 24W and other available AD organizational maintainers

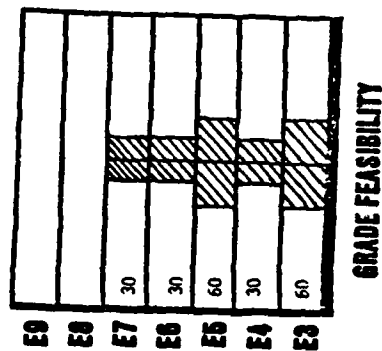
TTHS, attrition, retention rates of MOS 24W used for 24W

Increased training requirements for this MOS are offset by decreased requirements for feeder MOS

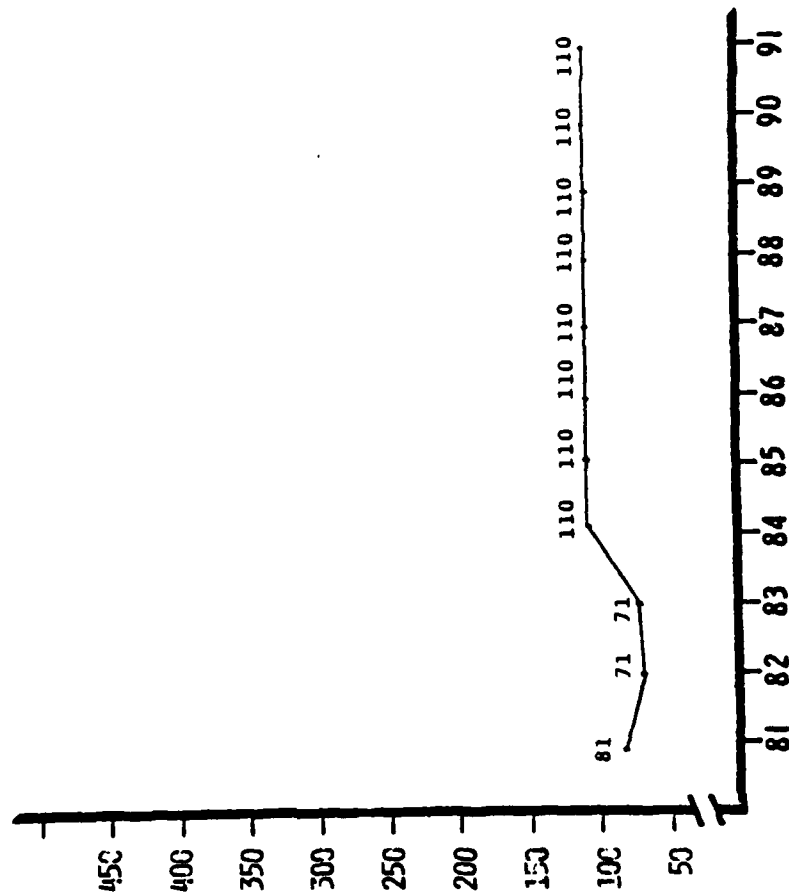
RECOMMENDATION

-

NONE

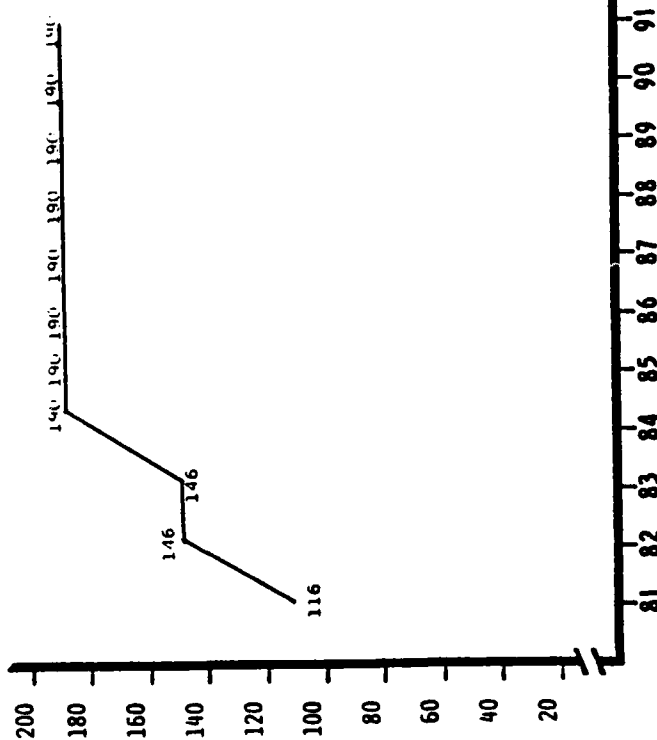


27B LCSS TEST SPECIALIST/LANCER REPAIRER



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27F



MOS		ACCESSION		TRAINING			
27F		CBIT	ED	TEMPER	TIME	LEAD	
		SKILL	IBI	FILL %	WKS	MOS	
		-	-	99	-	31	
		TTWS		ATTRITION		RETENTION	
CUR OP STD	ANTH	FACES	CBS	MISC	BEENL	MIG	SAB
			%	%	UNITED	IN	AID C
133	116	17	34	12	37 / 97	4 / 1	1 1 0
11"11"	199	57	101	105	195	193	339 %
11"1102"	190	57	101	105	195	193	339 %
11"1101"	90	-43					%

TRADEOFFS		
MALE/FEMALE	CONUS/OCONUS	MOS PREREQ
MALE	CONUS	POPUL
FEMALE	CONUS	SCORE
95	5	51
55	45	EL95

27F feeder MOS for new MOS
26P or 27Q

MOS 27F

BACKGROUND - HCO operating strength (65%)
First term reenlistment rate below Army average
MOS also supports light division and non-division requirements

SYSTEMS - VULCAN AD GUN

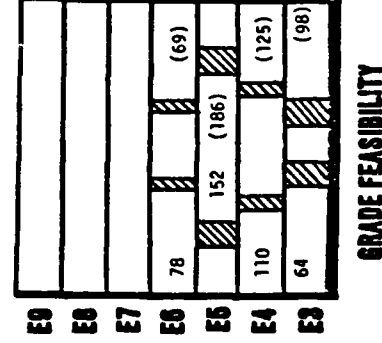
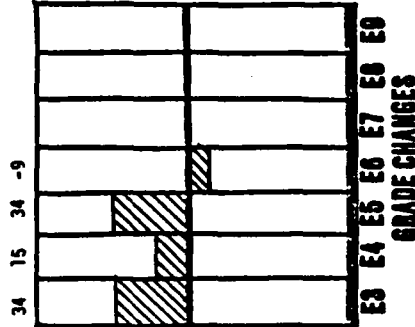
ORGANIZATIONS - Restructure of missile support company

TRAINING - Course completion rate (66%)

SUPPORTABILITY CONCLUSIONS - DIVAD Gun requirements are reflected as increases in this MOS. Concurrent with fielding of DIVAD Gun, 27F requirements are decremented by new DIVAD DS MOS requirement
Authorized-operating deviation will improve as Div 86 requirements are decremented.

27F/12 requirements now reflected as new MOS 27N requirements

RECOMMENDATION - Take action to improve promotion opportunity to NCO grades



AD-A128 778

PERSONNEL SUPPORTABILITY ASSESSMENT HEAVY DIVISION 86
TRANSITION VOLUME III(U) ARMY SOLDIER SUPPORT
CENTER-NATIONAL CAPITAL REGION ALEXANDRIA VA 1981

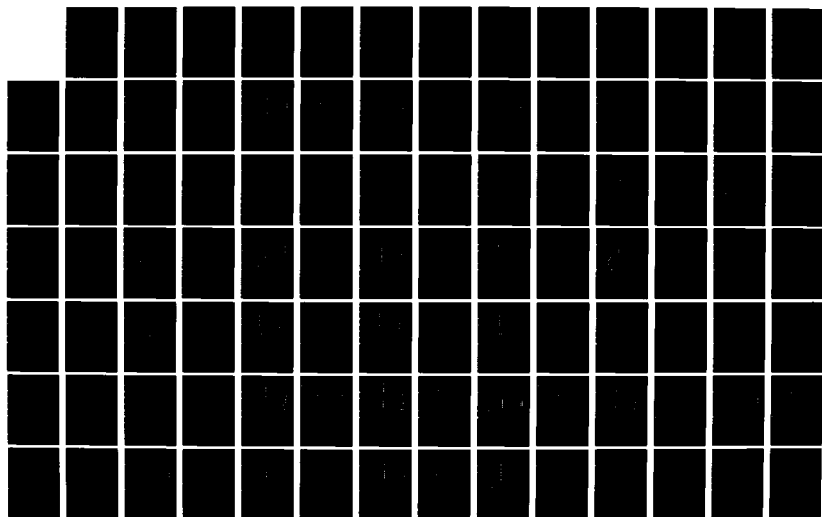
2/6

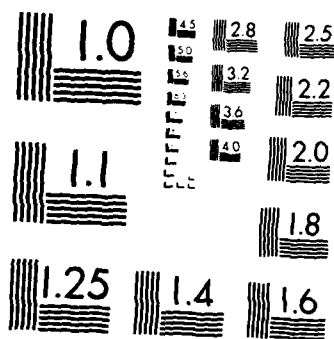
UNCLASSIFIED

SBI-AD-E758 437

F/G 5/9

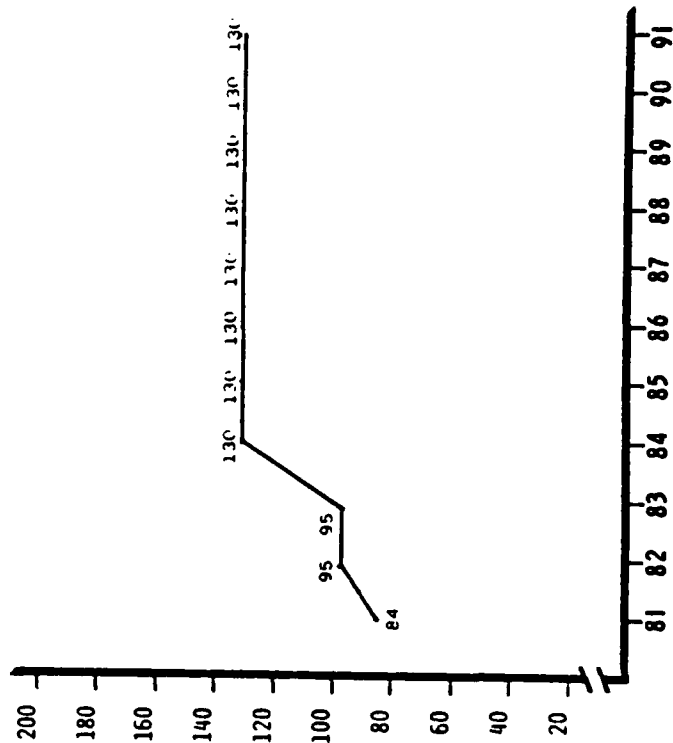
NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

27G CHAPARRAL/REDEYE REPAIRER



MOS			ACCESSION			TRAINING		
27G			CRIT SKILL	ED INI	THORPEN FILL %	CAP	TIME WKS	LEAD MOS
			--	--	100	--	23	31
			ATTENTION			RETENTION		
CON	AUTH	FACES	%	CBS %	MISC %	BEENL	MIG	SRD
100	84	-16	17	28	10	38/ 62	3/ 1	1/ 1
1A**T	130	+30	36	41	42	99	105	350
1A**AL02**	130	+30	36	41	42	99	105	350
1A**AL01**	140	+40	48	53	54	111	119	298
			TRADEOFFS					
MALE/FEMALE	CONUS/OCNUS	MOS PREREQ						
MALE FEM	CONUS OCNUS	SCORE POPUL						
96	4	48	52	EL95	51	NONE		

MOS 27G

BACKGROUND - Increases driven by organizational and equipment changes
MOS operating strength (105%)
Severe shortage at grades E5/6/7

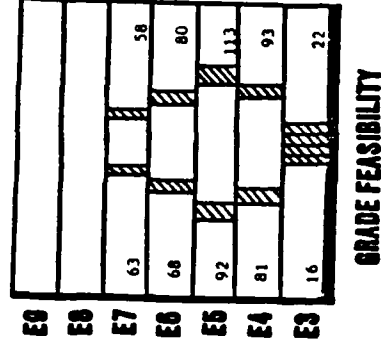
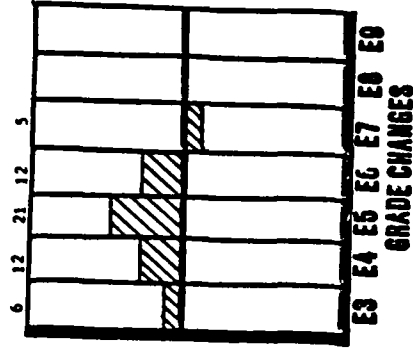
SYSTEMS - 1 CHAPARRAL and expanding 1 CHAPARRAL capabilities
Stinger missile

ORGANIZATIONS - Restructure MSL/MPN Sys Spt Co

TRAINING - Equipment oriented
Course completion (72%)

SUPPORTABILITY CONCLUSIONS - Increase in NCO requirements will aggravate current NCO shortages

RECOMMENDATION - Increase promotion opportunity to grades E5/6/7



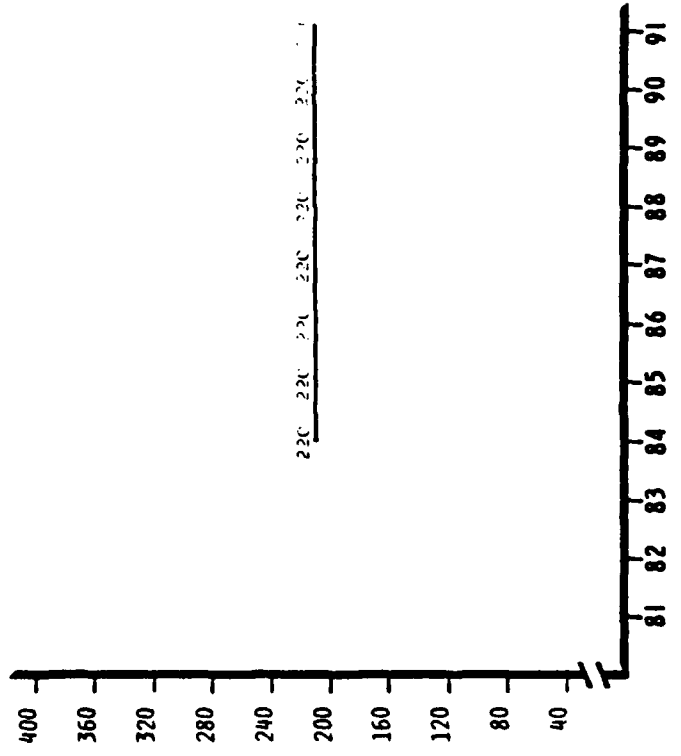
GRADE FEASIBILITY

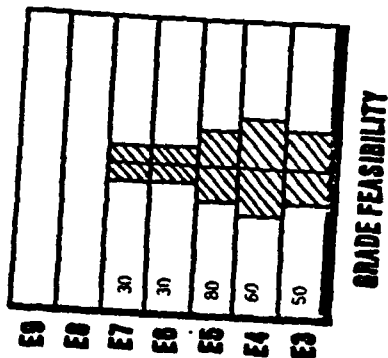
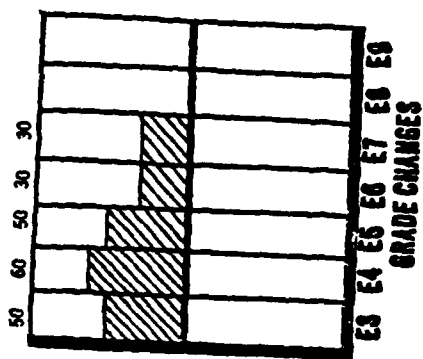
27P DIVAD SYSTEMS REPAIRER

MOS		ACCESSION			TRAINING		
27P		CRIT SKILL	ED IRI	TROPEN FILL %	CAP	TIME WES	LEAD MOS
		-	-	-	-	32	33
CUR OPS	ANTH	TTNS		ATTENTION		DETENTION	
		FACES	%	EDS	MISC %	REENTL	MIS SDD
						31 / 63	4 / 5
(A"1")		200	-	305	309	619	621
(A"ALOP")		200	-	305	309	619	621
(A"ALOP")		0	-	-	-	-	-

MALE/FEMALE		CONUS/OCONUS	MOS PREREQ	TRADEOFFS	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL
-	-	-	-	EL105	51

Tradeoff for MOS 27F





MOS 27P

BACKGROUND

New MOS
Increases equipment driven
Supports non-divisional systems

SYSTEMS

DIVAD Gun

ORGANIZATIONS

Restructure MSL/MPN Sys Spt Co

TRAINING

Equipment oriented
Ramp up in requirements FY85/86
Course length projection (40 wks)

SUPPORTABILITY CONCLUSIONS

MOS supported with transitioning 27F and other non-divisional AD maintainers
TTHS, attrition and retention rates of 24H used for 27P
Ramp up in training base requirements offset by decrease in tradeoff MOS requirements

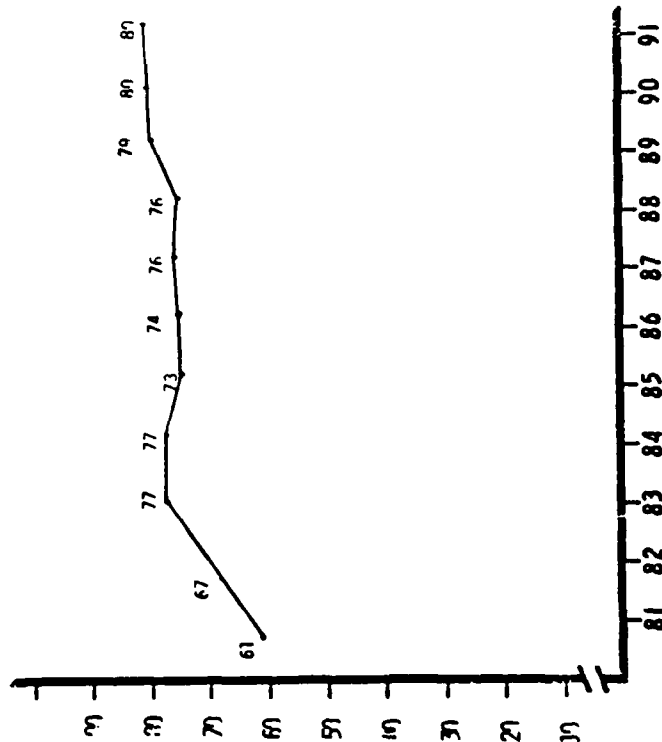
RECOMMENDATION

NONE

TRADOC MISSION AREA:

INTELLIGENCE/ELECTRONIC WARFARE

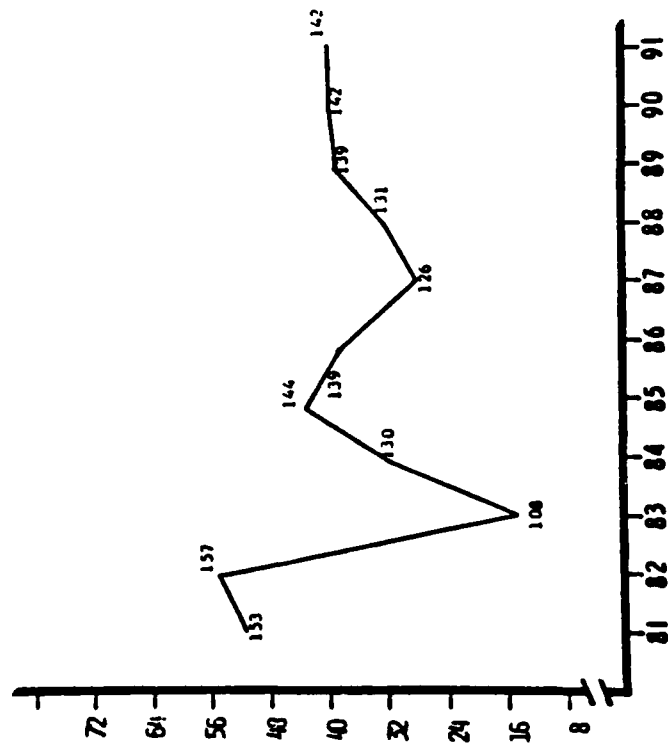
35C IMAGERY EXPLOITATION OFFICER



MOS 35C

- BACKGROUND - Increase due to consolidation of CSR's at Division and slotting of Lieutenant's as SURV PLT LDRS
- SYSTEMS - AN/PPS-15
- ORGANIZATIONS - MI BN(CENT)
- TRAINING - NA
- SUPPORTABILITY CONCLUSIONS - Growth can be met over time
- RECOMMENDATIONS - To meet growth, within end strength constraints, accessions could be open up and grade substitution used to meet ramp up.

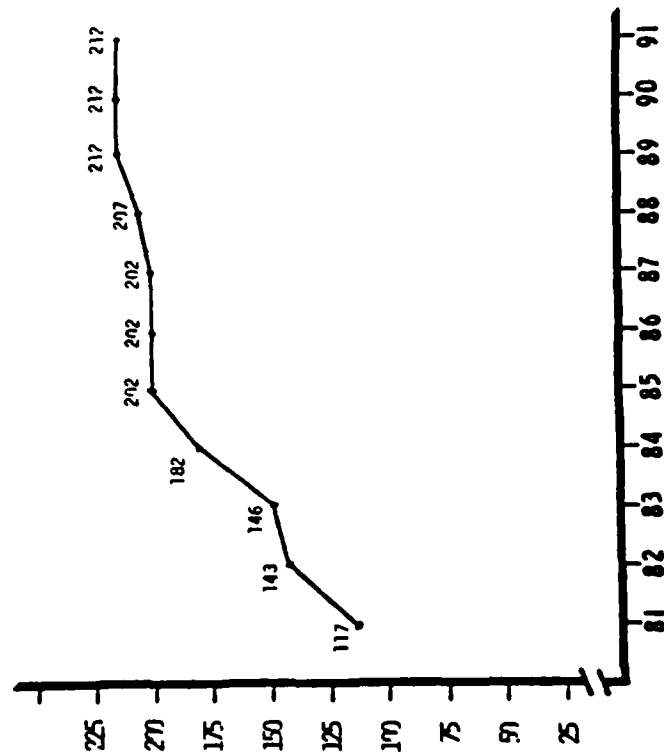
36A COUNTERINTELLIGENCE OFFICER



MOS 36A

BACKGROUND	-	Provides OPSEC support to MI BN(CENT)
SYSTEMS	-	NA
ORGANIZATIONS	-	MI BN(CENT)
TRAINING	-	NA
SUPPORTABILITY CONCLUSIONS	-	Increase of 1 per division should be supportable

37A TACTICAL SIGNAL INTELLIGENCE/ ELECTRONIC-WARFARE OFFICER



MOS 37A

- Growth due to additional Electronic Warfare Equipment and increased DS to Brigade

BACKGROUND

- NA

SYSTEMS

- MI BN (CENT)

ORGANIZATIONS

- NA

TRAINING

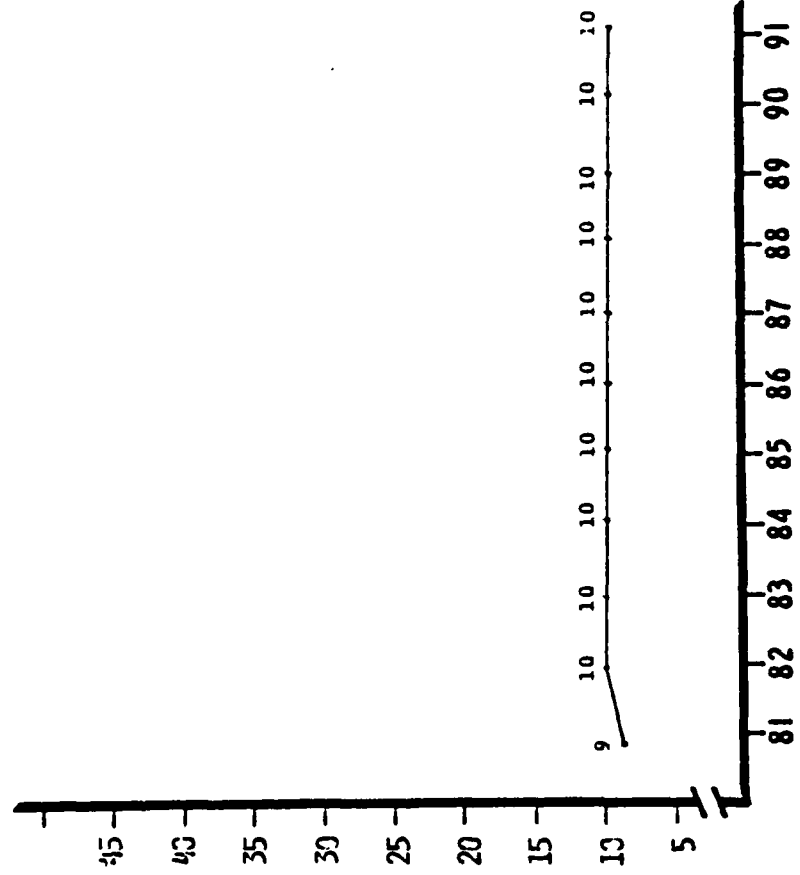
- 95 person increase could cause fill problems

SUPPORTABILITY CONCLUSIONS

- To meet growth, within end strength constraints, accessions could be opened up and gentle sub-situation used to meet ramp up

RECOMMENDATIONS

285A
ELECTRONIC WARFARE/INTERCEPT
REPAIR TECHNICIAN



962A IMAGERY INTERPRETATION TECHNICIAN

MOS 962A

BACKGROUND

- NA

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

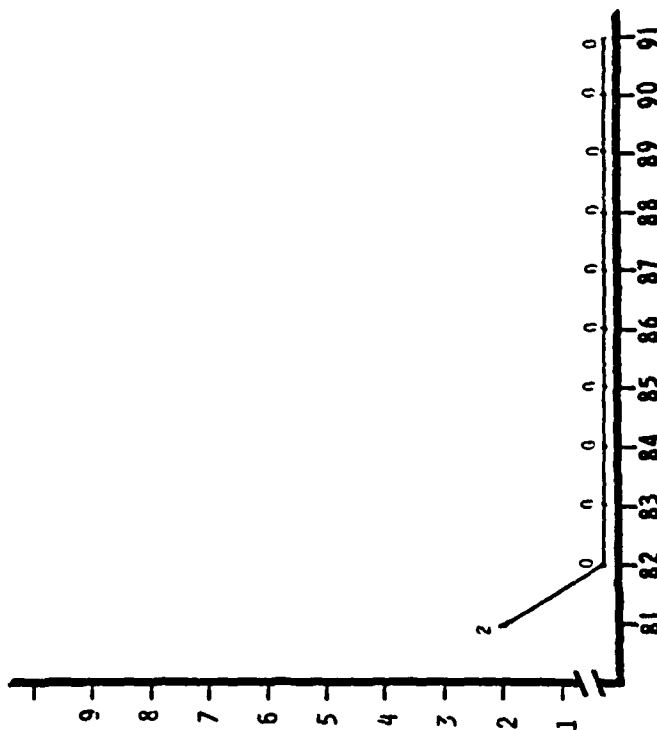
- NA

SUPPORTABILITY
CONCLUSIONS

- NA

RECOMMENDATION

- NONE



964A ORDER OF BATTLE TECHNICIAN

MOS 964A

BACKGROUND - SOTAS increases this MOS by 3 per division should experience a 40% increase

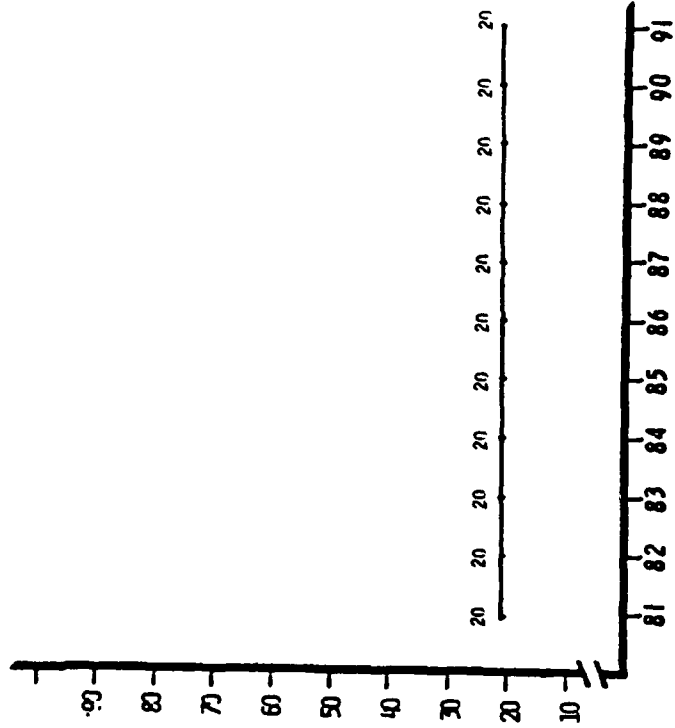
SYSTEMS - SOTAS

ORGANIZATIONS - MI BN (CEVI)

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - There should be growth because of SOTAS since feeder MOS also increases accessions may be difficult

RECOMMENDATIONS - NONE



971A COUNTERINTELLIGENCE TECHNICIAN

MOS 971A

Increase due to increased OPSEC posture
68% increase for Div 86

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION

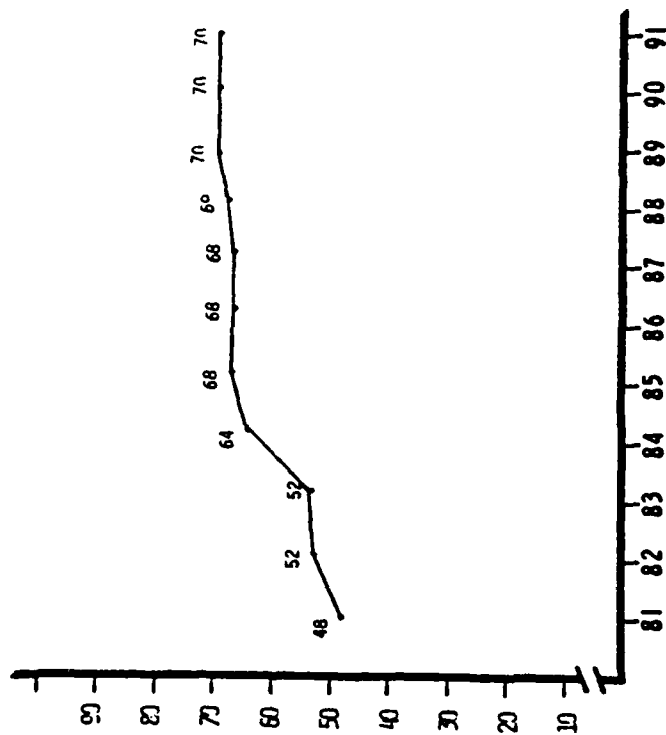
NA

MI BN (CEVT)

NA

Gradual increase should be supportable

NONE



973A INTERROGATION TECHNICIAN

POS 973A

Interrogation teams don't change from H-series TOE

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION

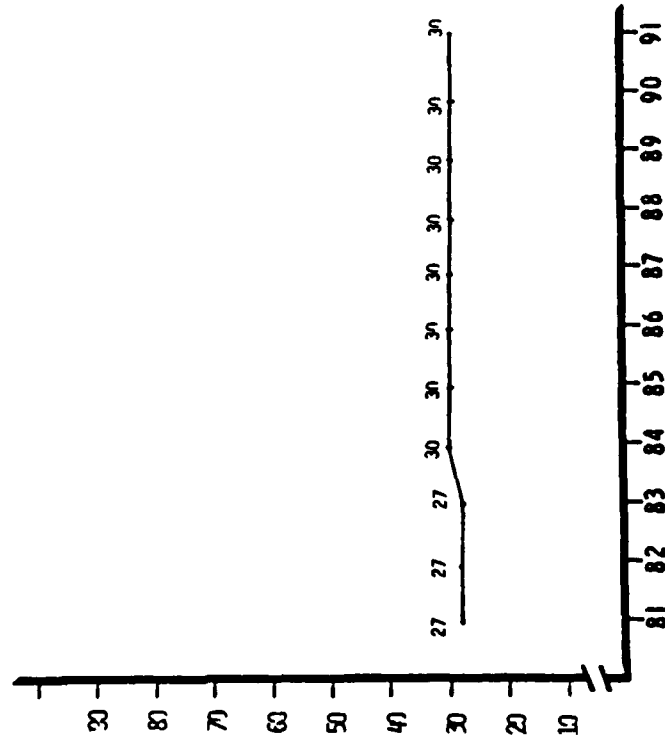
NA

MI BN (CENT)

NA

Small increase should be supportable

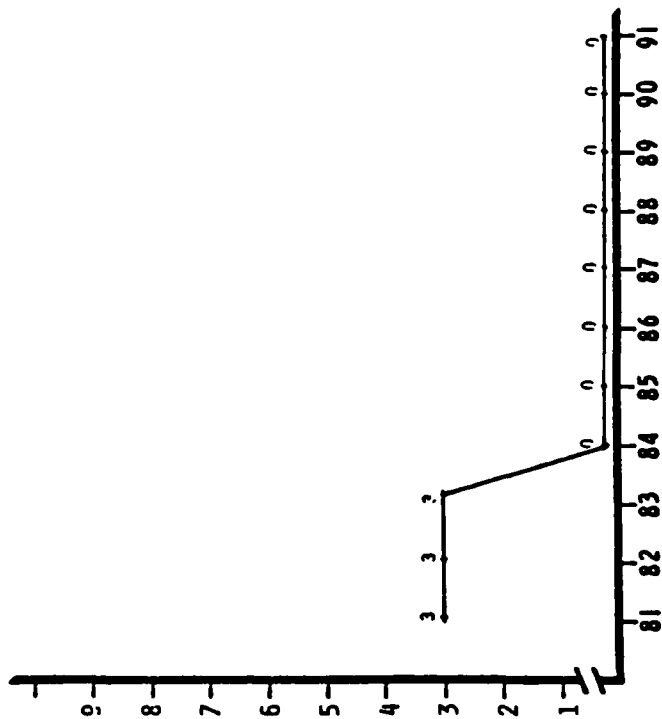
NONE



986A **EMITTER LOCATION/IDENTIFICATION TECHNICIAN**

MOS 986A

BACKGROUND	-	NA
SYSTEMS	-	NA
ORGANIZATIONS	-	NA
TRAINING	-	NA
SUPPORTABILITY CONCLUSIONS	-	NA
RECOMMENDATION	-	NA

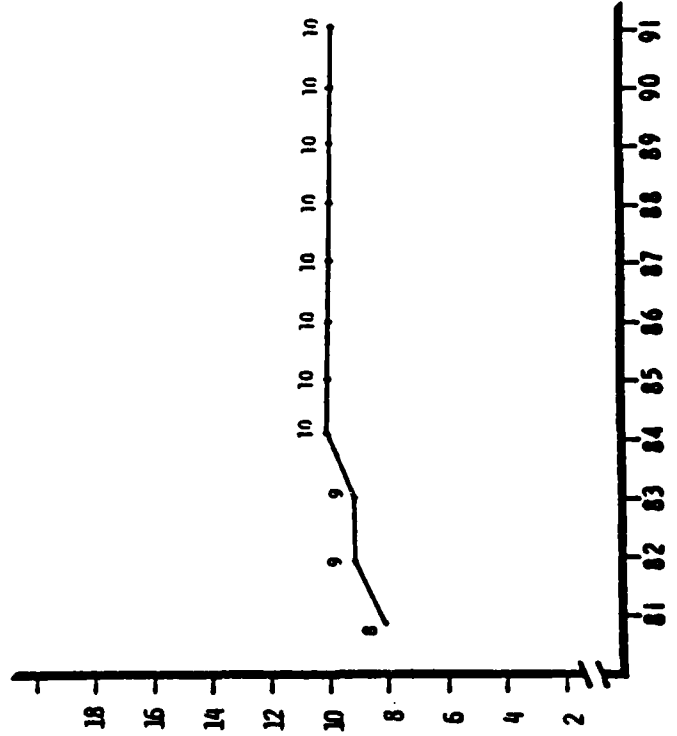


988A

VOICE INTERCEPT TECHNICIAN

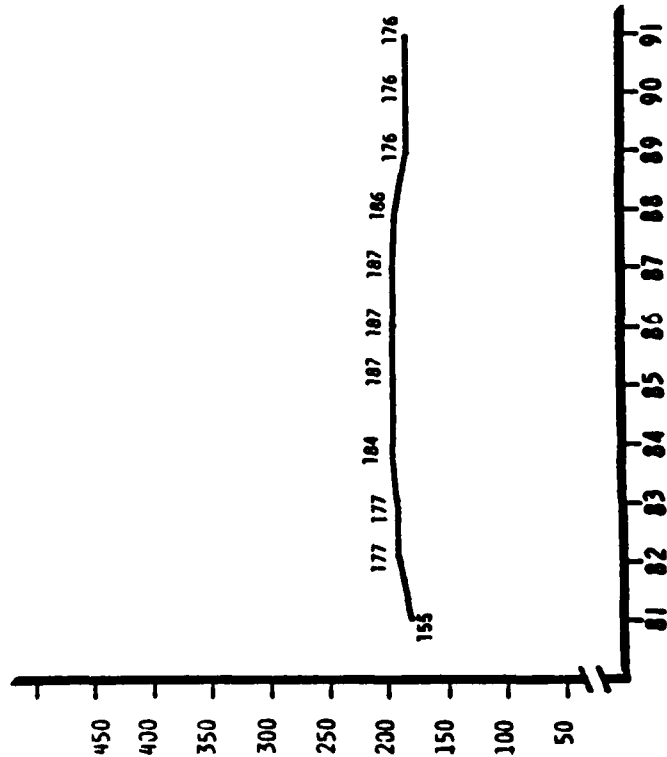
MOS 988A

BACKGROUND	-	NA
SYSTEMS	-	NA
ORGANIZATIONS	-	NA
TRAINING	-	NA
SUPPORTABILITY CONCLUSIONS	-	Increase of 2 between FY81 and FY84 is no problem
RECOMMENDATION	-	NONE



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05G SIGNAL SECURITY SPECIALIST



MOS		ACCESSION			TRAINING			
		ENIT SKILL	ED (h)	ENSPON FILL %	CAP	TIME WKS	LEAD MOS	
05G		-	3	96	✓	17	29	
		ATTENTION			RETENTION			
		TTMS %	GEN %	MISC %	DEENL MIS	WKS	SSD	
		FACE			WKS	WKS	WKS	
127	155	+28	26	30	10	98 / 52	61 / 1	4 / 3
1A-T-1	187	+60	82	74	72	116	113	188 %
1A-AL08-1	176	+49	67	62	61	108	106	216 %
11-AL01-1	250	+123	167	145	140	204	198	161 %
		CONUS/OCONUS			TRADEOFFS			
		MALE/FEMALE	CONUS/OCONUS	MOS PRIREQ				
		MALE FEM	CONUS OCONUS	SCORE POPUL				
77	23	55	45	SC95 ST95	36	34		

MOS 056

BACKGROUND - Currently 104% strength - Jul 81
 MOS supports OPSEC program
 Performs monitoring, Basic Analysis Review, prepares Basic Signal Security reports
 23% Female
 81% 10 May Div.

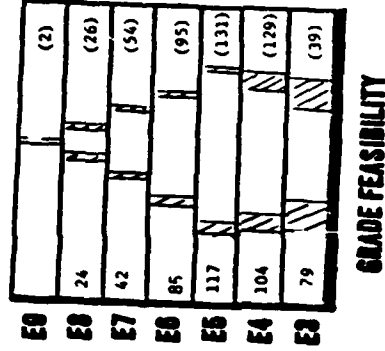
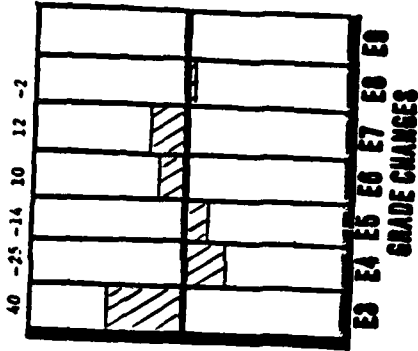
SYSTEMS - N/A

ORGANIZATIONS - MI Bn (CEMI)

TRAINING - 18 weeks training time
 Equipment constrained
 TTHS - 26%
 30% course attrition

SUPPORTABILITY CONCLUSIONS - 21 man increase should not be a problem to support

RECOMMENDATION - NONE



The graph illustrates the annual number of deaths from AIDS in the United States from 1981 to 1991. The data points are as follows:

Year	Number of Deaths
1981	894
1982	812
1983	816
1984	708
1985	702
1986	696
1987	696
1988	689
1989	694
1990	694
1991	694

MOB		ACCESSION			TRAINING		
		CHIT SEIL	ED (6)	ENGPOK FILL %	CAP	TIME WES	LEAD MOS
17K		/	1.5	88	/	26	25
		TYNS		ATTENTION		RETENTION	
FOR OP/STN	AUTO	FACES	%	CDS %	MISC %	DEEHL MIG	SRD
767	894	+127	17	25	9	72/47	0/10
11"11"	702	-65					3
11"AL08"	694	-73					3
11"AL01"	10	-757					3
MALE/FEMALE		CONUS/OCONUS		MOS PREROQ		TRADEOFFS	
MALE %	FEM %	CONUS %	OCONUS %	SCORE	POPUL		
100	0	52	48	EL85 SC95	77 36		

MOS 17K

BACKGROUND

- GSR operator

Last Div 86 Analysis didn't address 17K's
79% strength

SYSTEMS

- PPS-5/15

ORGANIZATIONS

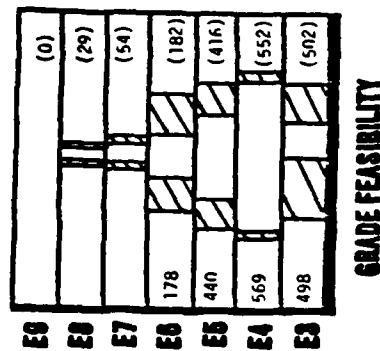
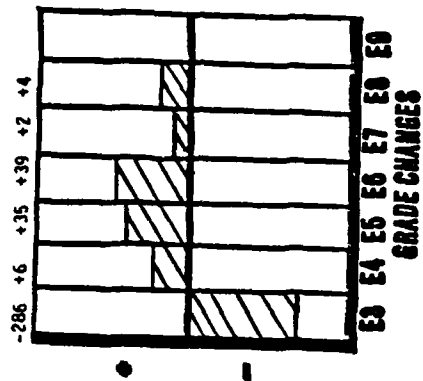
- NA

TRAINING

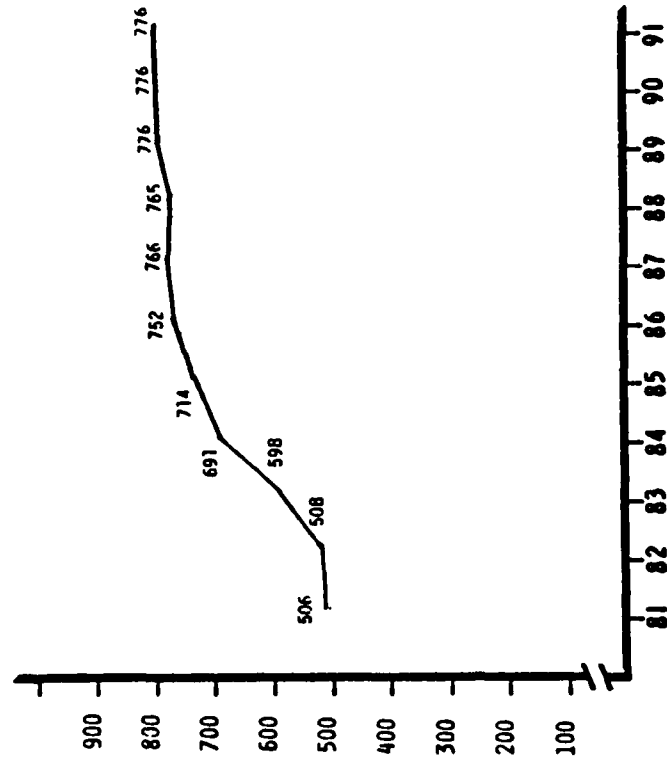
- 8 weeks Tng
17% TTNS

SUPPORTABILITY
CONCLUSIONS

- Div 86 TOE for CEMI Bn shows no 17K
17K's are planned to go to the Target
Acquisition Bn to man netted universal radar
system (NURARS)



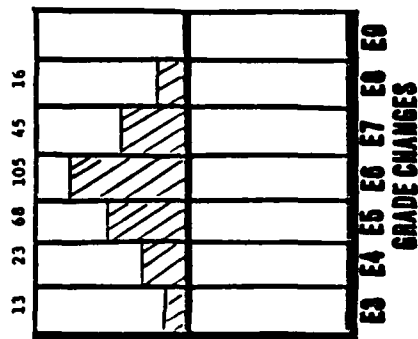
96B INTELLIGENCE ANALYST



MOS				ACCESSION				TRAINING			
96B				GRIT	ED	EMPON		CAP	TIME	LEAD	
				SKILL	(R)	FILL	%		WKS	MOS	
				-					8	27	
				ATTRITION				RETENTION			
CON	OP	STN	FACES	%	CON	MISC	%	BEENL	MIG	CON	
459	506		+47	9	18	8		86 / 51	16 / 2	1 / 1	1
1A-T-1	714		+255	281	265	259		579	543	213	
1A-AL02-1	776		+317	349	335	229		695	651	205	
11-AL01-1	873		+414	455	446	442		866	808	195	
				TRADEOFFS							
				CONUS/CONUS	MOS PRENO						
MALE	FEM	CONUS	CONUS	SCORE	POPUL						
80	20	61	39	5195	34						

MOS 968

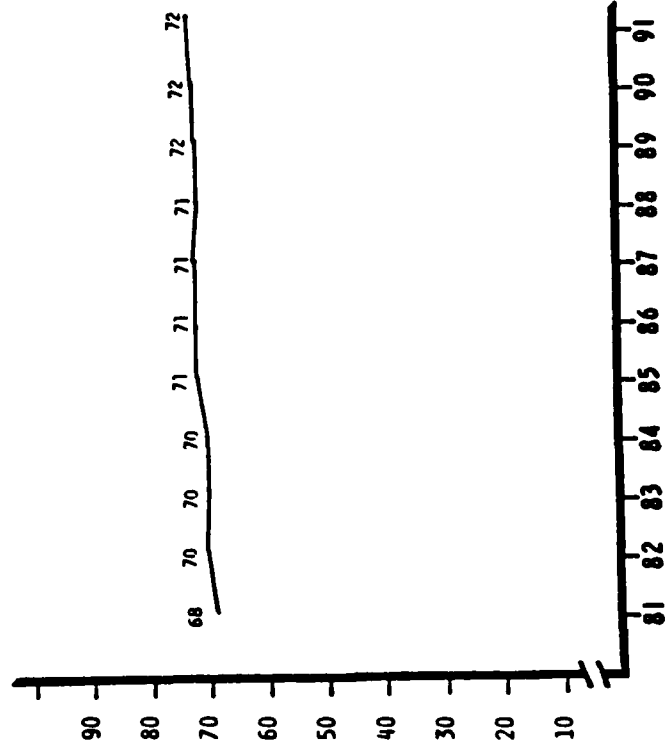
- BACKGROUND
 - 95% strength worldwide
 - 90% in 10 Hwy Div
 - Potential for tremendous growth if picked to feed MOS for SOTAS and ASAS
 - SOTAS requires 43 people per Div.
 - Grade infeasible E4 - E5, E5 - E6
 - 20 % Female
- SYSTEMS
 - ASAS
 - SOTAS
- ORGANIZATION
 - M1 Bn (CEMI)
- TRAINING
 - NA
- SUPPORTABILITY CONCLUSIONS
 - If personnel requirements are identified in time MOS may be able to support Div 86
- RECOMMENDATION
 - Ensure MOS decision is made in time to attain, man and field people with equipment



Grade	Count
E9	(1)
E8	271 (255)
E7	406 (361)
E6	591 (486)
E5	590 (522)
E4	218 (195)
E3	103 (90)

GRADE FEASIBILITY

96C INTERROGATOR



MOS		ACCESSION			TRAINING		
96C		CRIT SKILL	ED INI	THOPEN FILL %	CAP	TIME WKS	LEAD MOS
		✓	2.5	95		27	25
		ATTENTION			RETENTION		
CRIT	ED	THOPEN	FILL %	CRIT	ED	THOPEN	FILL %
57	68	+11	27	25	7	74 / 17	8 / 4
100	71	+14	20	19	18	118	118
100	72	+15	21	20	20	120	120
100	110	+53	73	72	72	276	274
		TRADEOFFS					
MALE/FEMALE	CONUS/OCNUS	MOS PREREQ	SCORE	POPUL			
82	18	60	40	46			

MOS 96C

BACKGROUND

- 17% 1st Term re-up rate
- Little growth thru 1991
- Conducts interrogations, performs interpretations, prepares and edits translations
- 83% strength 10 Hwy Div
- 84% fill worldwide
- 10% female
- Grade infeasible E4 -E5, E5 -E6

SYSTEMS

- NA

ORGANIZATIONS

- MI BK (CENT)

TRAINING

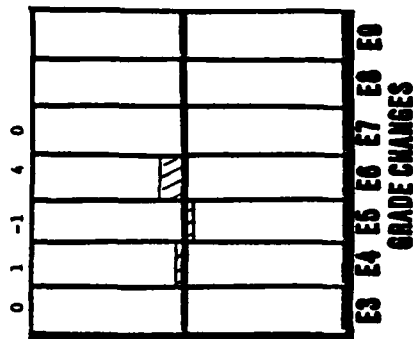
- Language MOS
- Tng time depends on language
- TTMS 24%
- 25% course attrition

SUPPORTABILITY CONCLUSIONS

- Small increase over time
- Language contributes to difficulty of maintaining at 100%
- Language specific fill may cause some problems depending on location of unit
- Difficult to maintain language proficiency in tactical units
- Study under way to develop a language CHF

RECOMMENDATION

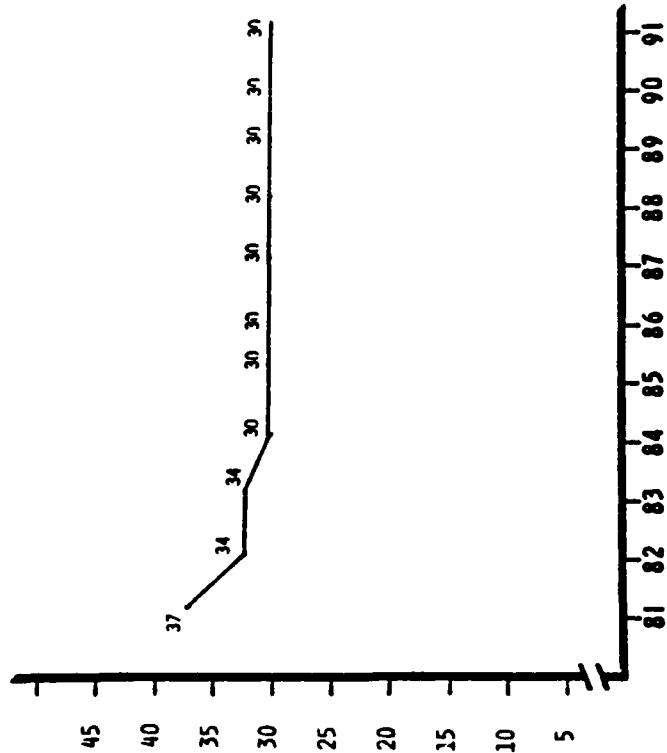
- Encourage national language enhancement program.
- Language CHF study if implemented may help alleviate problems



E9	(0)
E8	(0)
E7	(121)
E6	204
E5	118
E4	64
E3	(0)

GRADE FEASIBILITY

96D IMAGE INTERPRETER



MOS			ACCESSION			TRAINING		
96D			CBIT SKILL	ED INI	THROP FILL %	SAP	TIME WES	LEAD MOS
			-		109	/	11	28
			ATTENTION			RETENTION		
CON OPSTN	AUTH	FACES	%	CS	MISC %	SEENL	PIG	SRD
51	37	-14	9	28	14	73 / 41	3 / 2	1 0
(A-TT)	30	-21						
(A-ALOP)	30	-21						
(A-ALOP)	460	+109	450	469	477	897	892	218
MALE/FEMALE			CONUS/CONUS			MOS PREREQ		
						TRADEOFFS		
MALE FEM	CONUS	CONUS	SCORE	POPUL				
79	21	60	40	34				

MOS 96D

BACKGROUND

- Decrease of 7
- 101% fill worldwide
- 72% strength Div 86
- Could grow by 450 if used as SOTAS ground station operator
- 41% 1st Term re-up rate
- 21% female

SYSTEMS

- SOTAS

ORGANIZATION

- MI BN (CEMI)
- MI GP (CEMI)

TRAINING

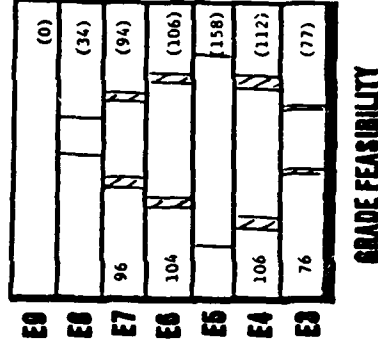
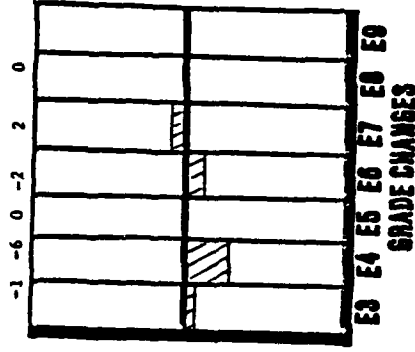
- 11 weeks

SUPPORTABILITY CONCLUSIONS

- The Mobile Army Ground Imagery Interpretation Center (MAGIIC) will compete for this MOS
- If selected for SOTAS could drastically increase requirements
- Echelons above Corps (EAC) competes for this MOS

RECOMMENDATIONS

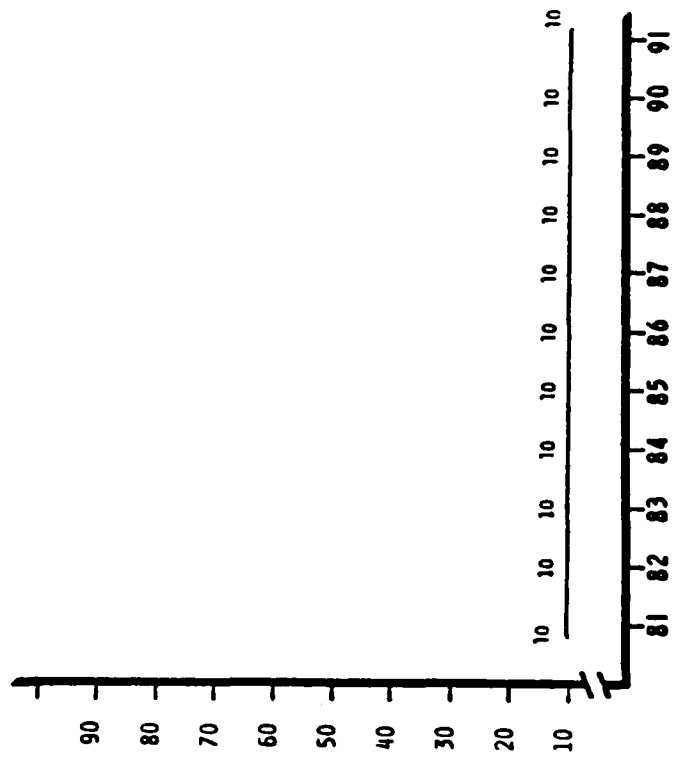
- Identify MOS for SOTAS early so ramp up in growth can be achieved



96Z INTELLIGENCE SENIOR SERGEANT

MOS		ACCESSION			TRAINING		
96Z		EXIT SKILL	ED (in)	ENGAGE FILL %	CAP	TIME WAS	LEAD MOS
		ATTENTION			RETENTION		
FOR OPSTN	AUTH	FACES	SS	MISC	REENTL 2/100	MIG	SSR
11	10	-1	11		0/100	2/0	
11-11	10	-1					
11-11-11	10	-1					
11-11-11-11	10	-1					

TRADEOFFS	
MALE/FEMALE	MOS PREREQ
MALE 100	CONUS/CONUS
FEM 0	CONUS/CONUS
	SCORE
	POPUL
	33



MOS 96Z

BACKGROUND - 6-2 SGH
Copper for CNF 96
88% strength
110% 10 Hvy Div

SYSTEMS - NA

ORGANIZATIONS - 6-2 Div

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - 10 mm straight line
accounts for 10 Hvy Div

RECOMMENDATIONS - NONE

0

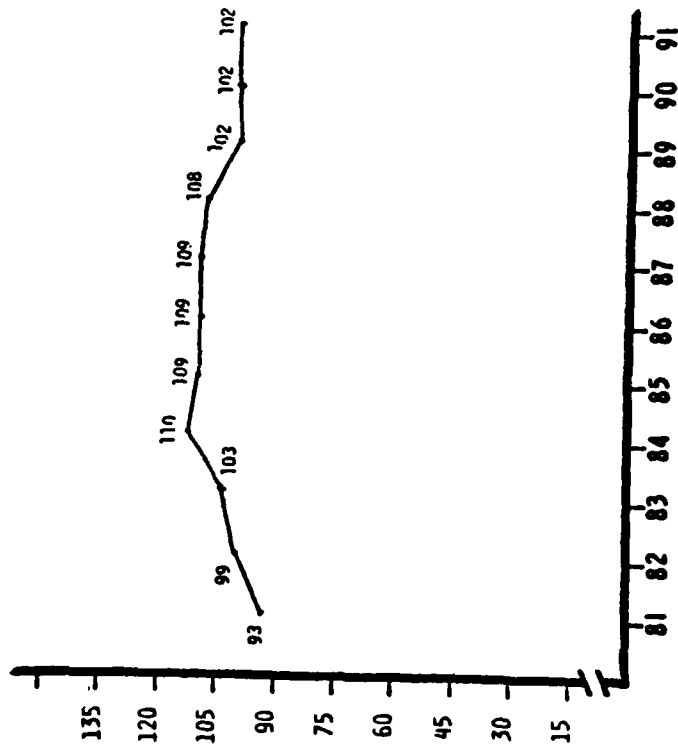
E3	E4	E5	E6	E7	E8	E9

GRADE CHANGES

E9				(56)
E8				(1)
E7				(0)
E6				(0)
E5				(0)
E4				(0)
E3				(0)

GRADE FEASIBILITY

97B COUNTERINTELLIGENCE AGENT



MOS		ACCESSION			TRAINING		
97B		EDIT SKILL	ED INI	TRNGEN FILL %	GAP	TIME WKS	LEAD MOS
		-		84		11	28
		TTMS ATTENTION			RETENTION		
SUB OF STN	AUTH	FACES	688 %	MISC %	BEENL	MIS	SAB
					INTER	OUT	A B C
80	93	+13	30	9	0 / 93	23 / 1	4 2 2
1A-T-1	109	+29	42	39	35		%
1A-AL02-1	102	+22	32	29	25		%
1A-AL01-1	110	+30	43	40	37		%
MALE/FEMALE		CONUS/OCONUS		MOS	TRADEOFFS		
MALE FEM	CONUS OCONUS	SCORE	POPUL				
90	10	57	43	ST105	16		

MOS 97B

BACKGROUND - 75% fill
Grade infeasible E5 - E6, E6 - E7
10% Female

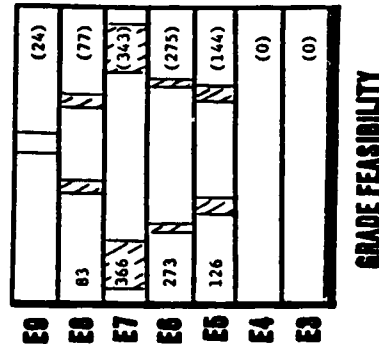
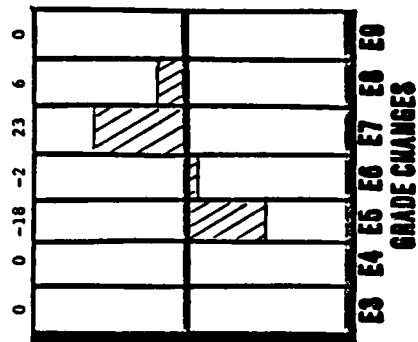
SYSTEMS - NA

ORGANIZATIONS - MI BN (CEMI)

TRAINING - 11 weeks
ITHS - 30%

SUPPORTABILITY CONCLUSIONS - Increase of 9 should not be a problem
Open as an accession MOS this year, previously only open to reenlistment.

RECOMMENDATIONS - NONE



TRADOC MISSION AREA:

MOBILITY/COUNTER-MOBILITY/MINE WARFARE

21A COMBAT ENGINEER OFFICER

SSI 21A

BACKGROUND

- This SSI increases 146 spaces (44%) for Div 86
Increase due to addition of Asst Bde Engr Support
Plt Ldr and mobility-counter-mobility plt ldr in
each line company

SYSTEMS

- NA

ORGANIZATIONS

- Restructure of Combat Engineer Company
Addition of Support Platoon, mobility
counter-mobility Platoon, Asst Bde Engr
at company level deletion of equipment
platoon at battalion level

TRAINING

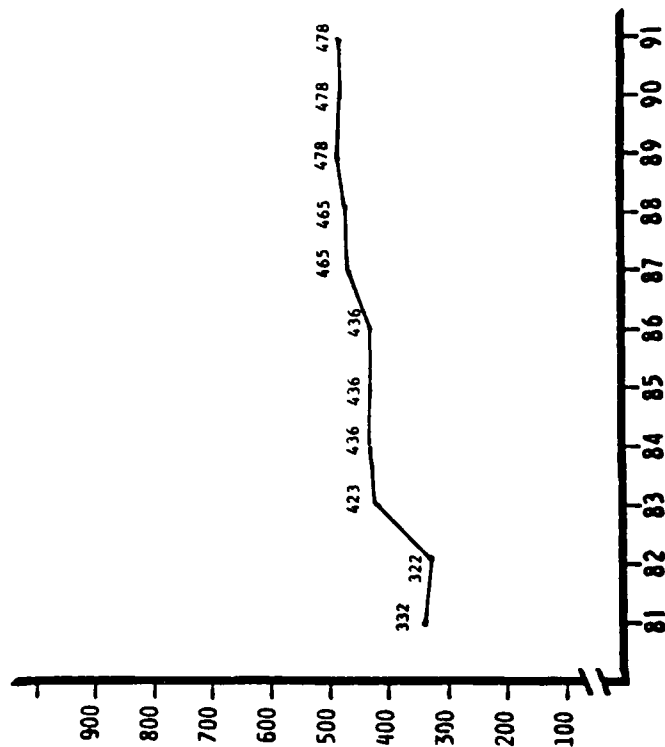
- NA

SUPPORTABILITY CONCLUSIONS

- Is supportable

RECOMMENDATION

- NONE



21B CONSTRUCTION ENGINEER OFFICER

SSI 21B

BACKGROUND - This SSI decreases 13 spaces (87%) for Div 86

Decrease results from deletion of equipment
platoon in HHC

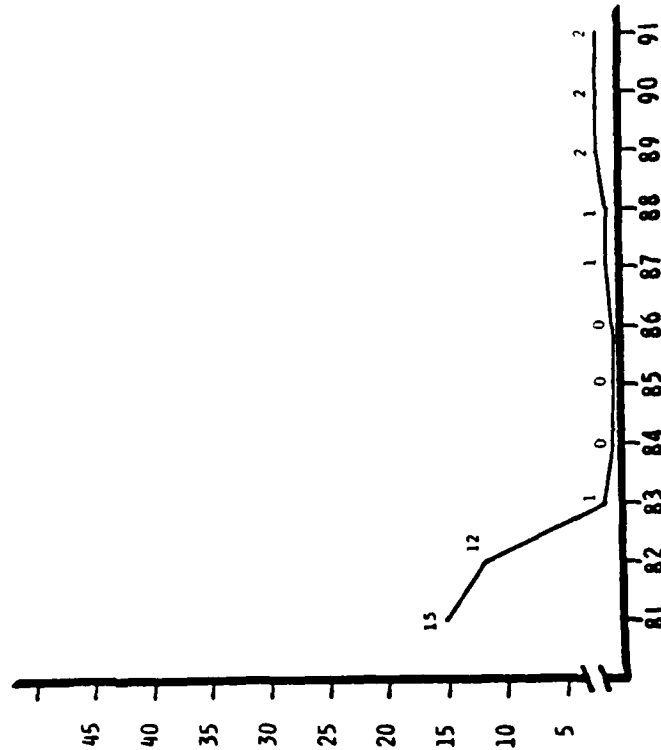
SYSTEMS - NA

ORGANIZATIONS - Restructure of Combat Engineer Line company.
Equipment Platoon decentralized to company
level.

TRAINING - NA

SUPPORTABILITY
CONCLUSIONS - Is supportable

RECOMMENDATION - NONE



21C ENGINEER MANAGEMENT OFFICER

SSI 21C

- This SSI decreases 4 spaces (100%) for Div 86

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION

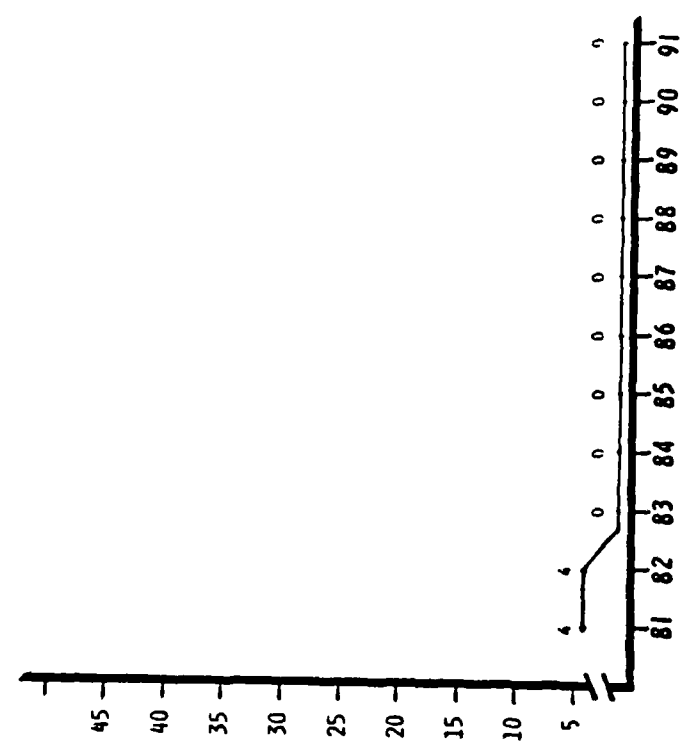
- NA

- NA

- NA

- Is supportable

- NONE



621A ENGINEER EQUIPMENT REPAIR TECHNICIAN

MOS 621A

- This SSI increases 44 spaces (2752) for Div 86
Running 99% of authorized level (250 FY82
endstrength)

BACKGROUND

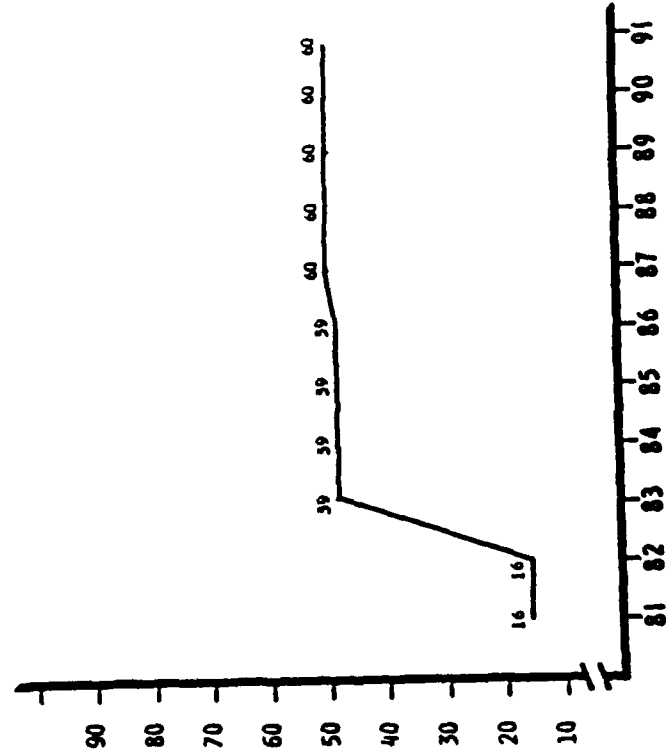
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY CONCLUSIONS

RECOMMENDATIONS

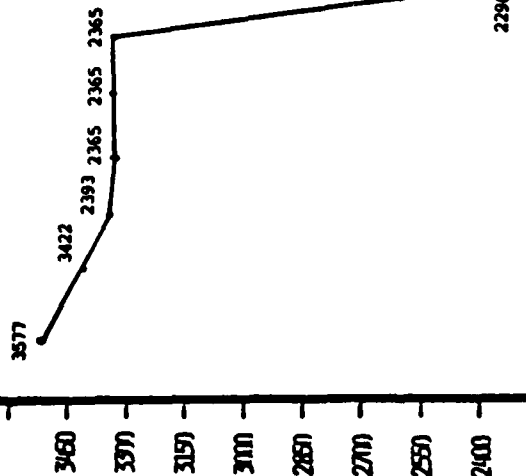


- Difficult to support due to lack of
sufficient qualified personnel to
apply for entry into 621A

- NONE

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128



KOS		ACCESSION		TRAINING	
COB	OPATH	COB	ED	THORPAC	LEAD
SKILL	IBI	PILL	S	CAP	WKS
128	-	101	-	12(O)	26
TTYS		ATTRITION		RETENTION	
COB	FACE	COB	MISC	BEAL	MIG
OPATH	TH	FACE	S	COB	ADG
3771	3577	-194	6	32	1
1A"8"	2365	-1406	9	32	1
1A"AL08"	2274	-1497	6	32	1
1A"AL01"	3292	-479	6	32	1

TRADEOFFS

128 Spaces decreased in order to plus-up 12F requirements.

MOS 128

BACKGROUND

- Div 86 MOS requirements decrease by 36% (1303 spaces)
Overall decrease is in grade E4 (1396 spaces)
1st term reenlistment rate (32%) is considerably below Army-wide average although SIB is offered

SYSTEMS

- Ground engaged mine scattering system (GMS)
Mine clearing line charge (MCLIC)

ORGANIZATION

- Demolition kit cratering (M180) (No major personnel impact as result of foregoing new systems)
Personnel decrease results from restructure of Combat Engineer Squad
Assistant Demolition Specialist (E4) position deleted

TRAINING

- Course has 94% completion rate
No constraints

SUPPORTABILITY CONCLUSIONS

- Is supportable
Reduction in grade E4 requirements improves grade infeasible structure at E4 level with corresponding probable improvement of 1st term reenlistment rates (enhanced promotion opportunity to E5)

Current poor 1st term reenlistment rate may stem from misconception by enlistee of actual 128 requirements - MOS is physically tough involving hard work and requiring field duty. Many new troops think of 128 as operating Engineer Equipment.

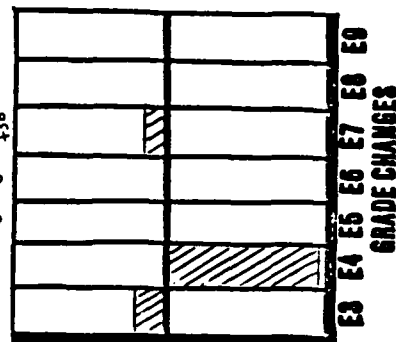
MOS is demanding on amount of knowledge the soldier must have to function at an acceptable level of proficiency. Past 12810, 20, 30 SQT scores averaged between 39 - 49 percent. This years scores averaged 93 percent as result of Job Site/ Hands On Component only

Consideration be given to revision of E5 grade structure in order to enhance promotion opportunity and improve grade feasibility.

Monitor MOS closely to determine if changes in grade structure will in fact improve 1st term reenlistment rates.

RECOMMENDATIONS

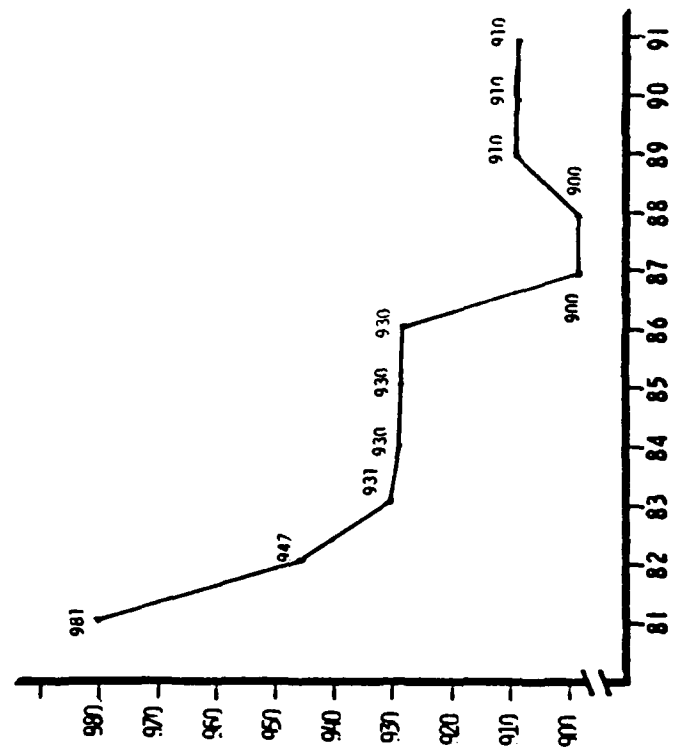
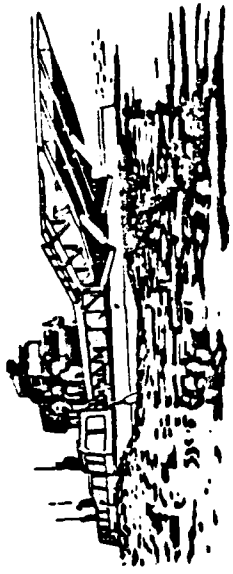
+55 -1396 0 +38



E9	
E8	
E7	919 (881)
E6	1590 (1590)
E5	2424 (2424)
E4	4230 (5626)
E3	2019 (2564)

GRADE FEASIBILITY

12C BRIDGE CREWMAN



ECS			ACCESSION			TRAINING		
CUR OF STA	AUTH	FACES	EXIT SKILL	ED INI	TNS	CAP	TIME WBS	LEAD MOS
1035	981	-34	9	3.5	99	-	13(0)	27
1A"Y"1	930	-105	-	-	-	-	-	-
1A"AL02"4	910	-125	-	-	-	-	-	-
1A"AL01"4	880	-155	-	-	-	-	-	-
TRADEOFFS			CONUS/CONUS MOS PREREQ			TRADEOFFS		
MALE	FEM	CONUS	CONUS	SCORE	POPUL			
100	0	58	42	COB5	33			

MOS 12C

BACKGROUND

- Div 86 requirements decrease by 7% (71 spaces).
- Decreased requirements primarily due to MAB conversion to Ribbon Bridge.
- 1st term reenlistment rate (35%) is considerably below Army-wide average.

SYSTEMS

- Ribbon Bridge
- Medium Girder Bridge
- Mobile Assault Bridge

ORGANIZATIONS

- NA

TRAINING

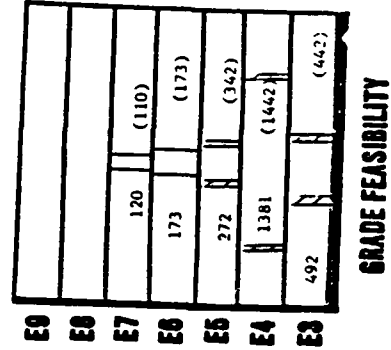
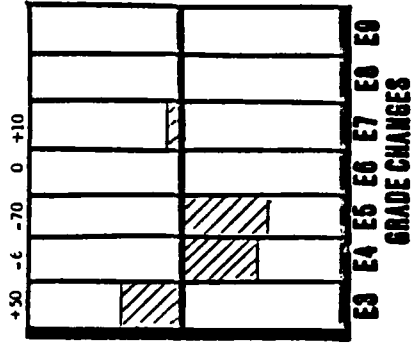
- Course completion rate is 94%.
- Quality of training constrained somewhat by lack of suitable wet gap at training sites--results in dry runs/less hands-on.

SUPPORTABILITY CONCLUSIONS

- Is supportable
- MOS is grade infeasible at E5 level.

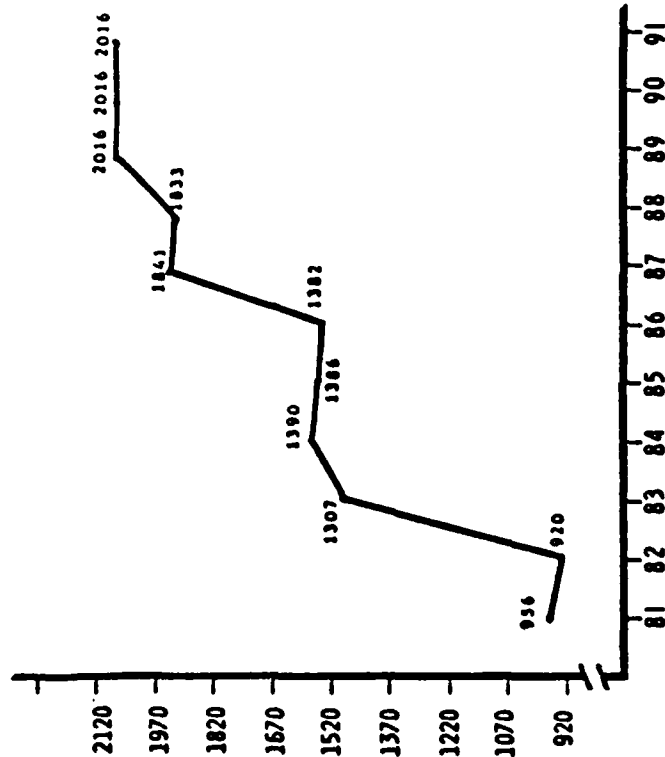
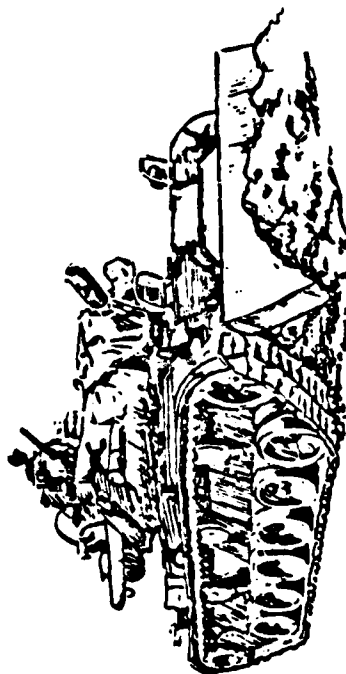
RECOMMENDATION

- Restructure grades E4/E5 to increase promotion opportunity to E5 and create a more favorable reenlistment incentive (SRB already offered).



12F

ENGINEER TRACK VEHICLE CREWMAN



MOS				ACCESSION			TRAINING		
12F				CRIT SKILL	ED INI	ADJ PPM	CAP	TIME WKS	LEAD MOS
				-	1.5	99	-	15	27
				ATTENTION			DETENTION		
				TTNS	GRS	MISC	REEL	MIG	SRD
				OPATN	FACE		INTER	W/INT	AIG
918	956	38		16	4	9	67	16	2
1841	1386	468		557		564	1203	1137	234
1841	2016	1098		1307		1341	2879	2725	248
1841	1963	1050		1250		1250	2697	2550	243
TRADEOFFS				MOS PREREQ			SCORE		
				MALE	FEM	CONUS	CONUS	POPUL	
100	0	51	49	49	33				

Operator for ACE 1s 62E;
Change is in progress to
transfer operator MOS to 12F

Auth FY81 vs FY91 (Div 86)

Auth FY81 vs FY91 Div 86 # 1s
FY91 (FY81)

MOS 12F

- BACKGROUND**
- MOS increases 1060 spaces (1111s) for DIV 86 Organization
 - Fifty six percent (534 spaces) is at MCO supervisory level
 - Increases driven by Equipment and Organizational changes
 - MOS currently short in grades E5/E6

- SYSTEMS**
- Additional Combat Engineer Vehicles (CEV)
 - Additional Armored Vehicle Launched Bridges (AVLB)

- ORGANIZATIONS**
- Restructure of Engineer Line Company

- Mobility/CounterMobility Platoon HQ
- Assault Bridge Section
- Mobility/CounterMobility Section

- TRAINING**
- Equipment Oriented
 - Current shortage in Equipment (AVLB)
 - Increase in FY83, 87, 89 personnel will cause training capacity constraint
 - Current course completion rate (96%)

- SUPPORTABILITY - CONCLUSIONS**
- Current/Projected shortage of Mid-level NCOs during DIV 86 transition
 - Addition of mobility/countermobility platoon should improve career retention resulting from increase of MCO positions (E6/E7)

Final approval of 12F as operator for the Armored Combat Earthmover (ACE) will increase 12F MOS requirements by approximately 340 personnel for the Hwy Div 86 structure. These additions would be at the E4/E5 level

Current authorization-to-operating strength deviation for Hwy Battalions is 96%; additional ACE requirements could further widen this deviation. MOS 82E spaces currently programmed for ACE would be transferred to 12F

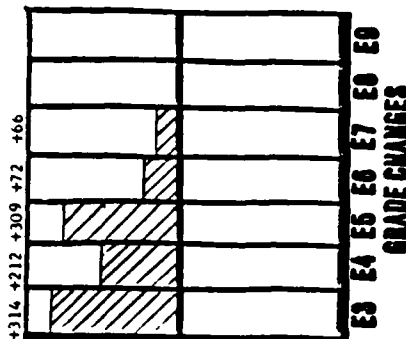
Accelerated requirements (FY83, 87, 98) indicates potential management problems at MCO level and likely decreased training quality as result of increased base (E3/E4). this problem will be further exacerbated by introduction of 12F as ACE operator

Grade infeasible structure is built in at grade E5. A reduction in E5 slots with corresponding E4 increase would reduce grade feasibility strain

MOS currently at 49% OCONUS strength; Increased Divisional and Non-Divisional ACE requirements could foreseeably drive this figure to 51MOS. MOS should be closely monitored

Supportability could be enhanced by a ramp-up in FY82, 85 to meet FY83, 86 requirements

RECOMMENDATIONS



Grade	Requirements
E9	0
E8	0
E7	95
E6	268
E5	524
E4	555
E3	773

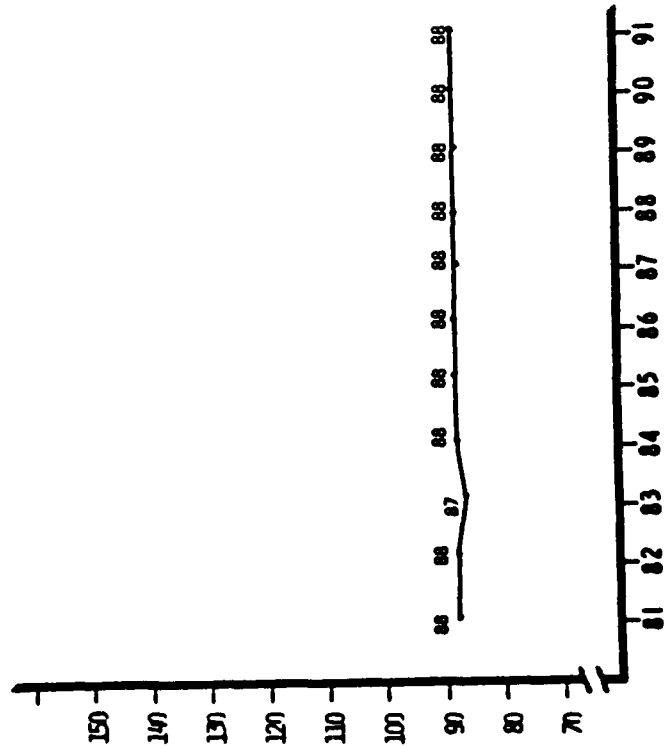
GRADE FEASIBILITY

"Good MOS as far as I'm concerned; I've been a 12F since 1969. It was kind of difficult though during the changes made with the MOS. First 12F, then it changed to 11E, then to 19E and finally two years ago back to 12F. This created problems for me and the other NCOs in my MOS. It put me in some places I wouldn't have normally gone. An example was when I left Germany I was assigned to Ft Knox as a Senior Tank Commander. I had never been on a tank - but I made it through."

"12F Sergeant First Class."

12Z

COMBAT ENGINEER SENIOR SERGEANT



MOS		ACCESSION			TRAINING		
12Z		CRIT SKILL	ED	TRPGR	CAP	TIME WKS	LEAD MOS
			181	FILL %			
		ATTENTION			RETENTION		
CUR	AUTH	FACES	COS	MISC	BEENL	MIN	SBB
OPBTR			%	%	100%	100%	ABIC
85	88	+3	9	-	88	1	0
1A*9*1	88	+3	4	4	5	5	167
1A*AL00*1	88	+3	4	4	5	5	167
1A*AL01*1	88	+3	4	4	5	5	167

TRADEOFFS		MOS PREREQ	
MALE	FEM	CORUS	OCORUS
100	0	71	29

WOS 127

Div 86 MOS requirements remain constant.

Although reclassifications into MOS 12Z at grade E8 are encouraged by DA Circular 611-81-4 and retention rate for MOS (98%) is higher than average, worldwide shortage (85% AUTH-to-OPS/RA) in MOS 12Z continues to be a problem.

SYSTEMS - **NA**

三

	ORGANIZATIONS	-	NA
1	American Association of University Professors		
2	American Bar Association		
3	American Civil Liberties Union		
4	American Medical Association		
5	American Nurses Association		
6	American Psychiatric Association		
7	American Psychological Association		
8	American Society of Human Resources		
9	American Society of Professional Sociologists		
10	American Society of Public Health		
11	American Society of Social Work		
12	American Statistical Association		
13	American Veterinary Association		
14	American Wildlife Management Association		
15	American Zoological Association		
16	Association of American Physicians and Surgeons		
17	Association of American Universities		
18	Association of American Women's Hospitals		
19	Association of American Zoologists		
20	Association of American Geographers		
21	Association of American Meteorologists		
22	Association of American Paleontologists		
23	Association of American Physicists		
24	Association of American Chemists		
25	Association of American Biologists		
26	Association of American Entomologists		
27	Association of American Microscopists		
28	Association of American Botanists		
29	Association of American Geologists		
30	Association of American Astronomers		
31	Association of American Mathematicians		
32	Association of American Statisticians		
33	Association of American Economists		
34	Association of American Lawyers		
35	Association of American Judges		
36	Association of American Clergy		
37	Association of American Ministers		
38	Association of American Rabbis		
39	Association of American Synagogues		
40	Association of American Mosques		
41	Association of American Churches		
42	Association of American Religious Leaders		
43	Association of American Scientists		
44	Association of American Engineers		
45	Association of American Architects		
46	Association of American Planners		
47	Association of American Urban Planners		
48	Association of American Environmental Planners		
49	Association of American Conservation Planners		
50	Association of American Foresters		
51	Association of American Fishery Managers		
52	Association of American Game Warden		
53	Association of American Park Rangers		
54	Association of American Wildlife Refugees		
55	Association of American Naturalists		
56	Association of American Environmentalists		
57	Association of American Conservationists		
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97	Association of American Environmentalists		
98	Association of American Environmentalists		
99	Association of American Environmentalists		
100	Association of American Environmentalists		

NA

TRAINING

NA

- **Is supportable. Promotion selection rates for feeder MOSs 12B and 12C are much higher than the Army averages. Promotion of eligible soldiers in normal career progression should help to improve the status of 12Z over a period of time**

RECOMMENDATION	NONE
•	NONE

NONE

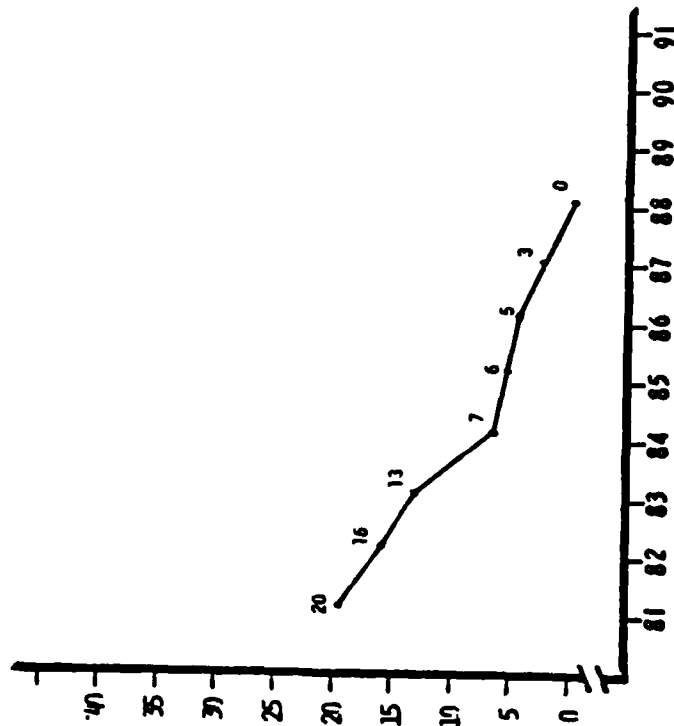
	E0	E4	E6	E7	E8	E9
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						

GRADE CHANGES

E0	58	(58)
E8	441	(441)
E7		
E6		
E5		
E4		
E3		

GRADE FEASIBILITY

41B TOPOGRAPHIC INSTRUMENT REPAIR SPECIALIST



MOS		ACCESSION			TRAINING						
41B		CRIT	ED	INSPECTION	CAP	TIME WKS	LEAD MOS				
		SKILL	INI	FILL %							
		-	-	94	-	12	28				
		ATTENTION			RETENTION						
CUB OPSTN	AUTH	FACES	COS %	MISC %	DEENL WKS	MIS WKS	SRD				
								%	%	%	%
10	20	+10	23	7	8	38	27	2	1	1	0
11	21	-4	-	-	-	-	-	-	-	-	-
12	22	-10	-	-	-	-	-	-	-	-	-
13	23	-10	-	-	-	-	-	-	-	-	-
14	24	-10	-	-	-	-	-	-	-	-	-
15	25	-10	-	-	-	-	-	-	-	-	-

TRADEOFFS	
SALE/FEMALE	MOS PRIOR
MALE	POPUL
92	38

MOS 41B

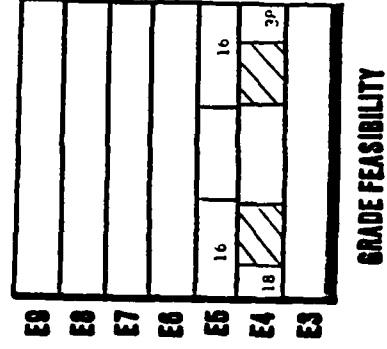
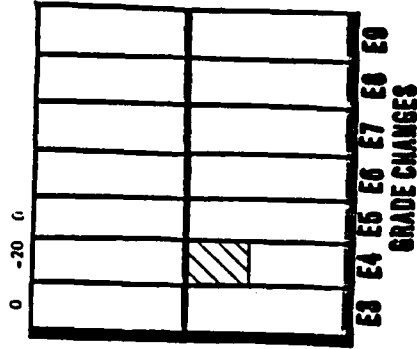
BACKGROUND - Div 86 MOS requirements decrease to zero.
Current MOS structure is grade infeasible.
MOS is 61MOS.
1st Termar and careerist reenlistments are below Armywide average.
MOS is highly marketable in civilian sector.
MOS has SER.

SYSTEMS - NA

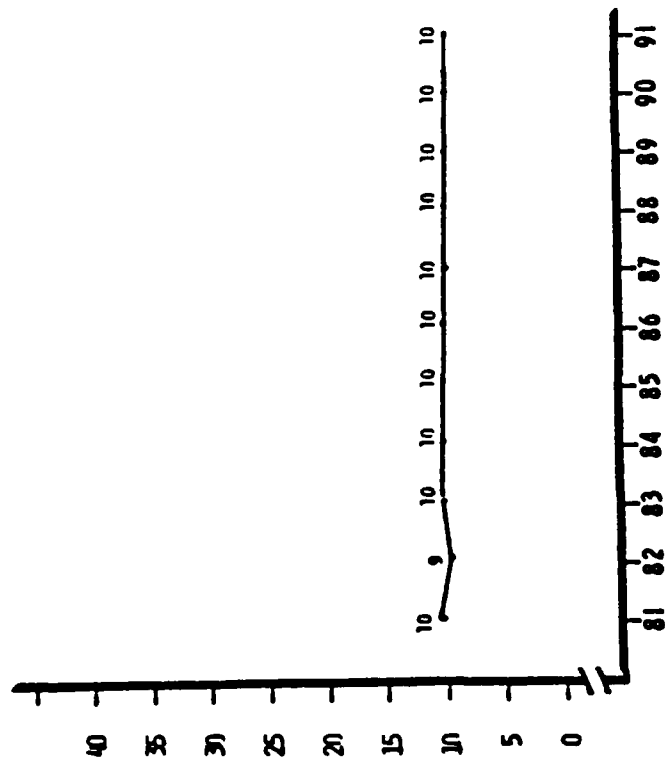
ORGANIZATIONS - NA

TRAINING - Course completion rate is 93%.
No training capacity constraints.

SUPPORTABILITY CONCLUSIONS - Overall reduction in requirements for this MOS appears supportable throughout transition period.
Div 86 structure changes improve current infeasible grade structure.



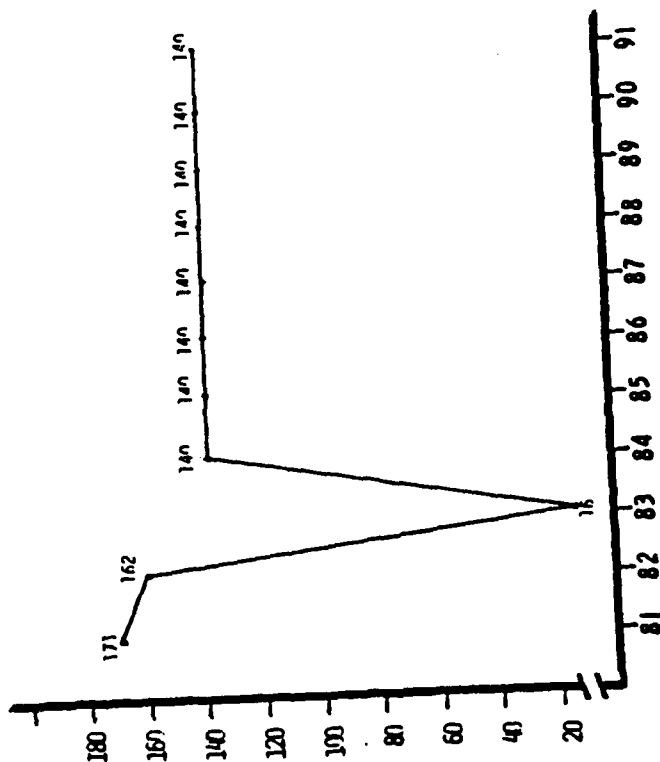
51G MATERIELS QUALITY SPECIALIST



KOS		ACCESSION			TRAINING			
51G		CRIT SKILL	ED INI	PROPER FILL %	CAP	TIME WKS	LEAD WKS	MOS
		-	-	76	-	8	27	
		ATTENTION			RETENTION			
CUR OPS	AUTO	FACES	%	DISC %	REENT	MIG	SND	SND
9	10	+1	16	7	43	11	10	-
10	10	+1	2	2	2	2	200	%
10	10	+1	2	2	2	2	200	%
10	10	+1	2	2	2	2	200	%
10	10	+1	2	2	2	2	200	%

TRADEOFFS		MOS PREREQ		CONUS/CONUS		SCORE		POPUL	
MALE	FEM	MALE	FEM	MALE	FEM	MALE	FEM	MALE	FEM
92	8	66	34	CH90	50				

51N WATER TREATMENT AND PLUMBING SYSTEMS SPECIALIST



MOS		ACCESSION			TRAINING			
51N		CRIT SKILL	ED (IN)	TRAPEN FILL %	CAP	TIME WES	LEAD MOS	
		-	-	100	-	12	26	
		TTHS			RETENTION			
CUR OP STD	AUTH	△ FACES	CS %	MISC %	BEENL	MIG	SRD	
161	171	410	7	11	68 / 60	6 / 3	-	
161	140	221	-	-	-	-	-	
161	140	221	-	-	-	-	-	
161	130	231	-	-	-	-	-	

TRADEOFFS		MOS PREREO	
MALE	FEMALE	CONUS	OCNUS
98	2	60	40
		CHRS	61

MOS 51N

BACKGROUND - Div 86 MOS requirements decrease by 18% (31 spaces).
MOS is grade infeasible.
Div 86 changes improves grade infeasible structure.
Career reenlistment rate is below Armywide average.

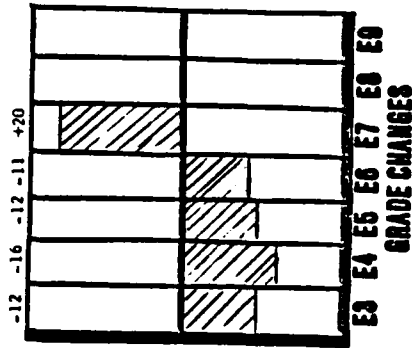
SYSTEMS - Reverse OSMOSIS water purification unit (no personnel plus-up).

ORGANIZATIONS - Water points relocated to S & T BNs.

TRAINING - Course completion rate is 96%.
No training capacity constraints.

SUPPORTABILITY CONCLUSIONS - MOS 51N job description involving plumbing has been established under 51K - should improve retention.
Low career reenlistment rate may stem from misutilization (CONUS units primarily) of MOS at Battalion level. Overall reduction in requirements for this MOS appears supportable throughout transition period.

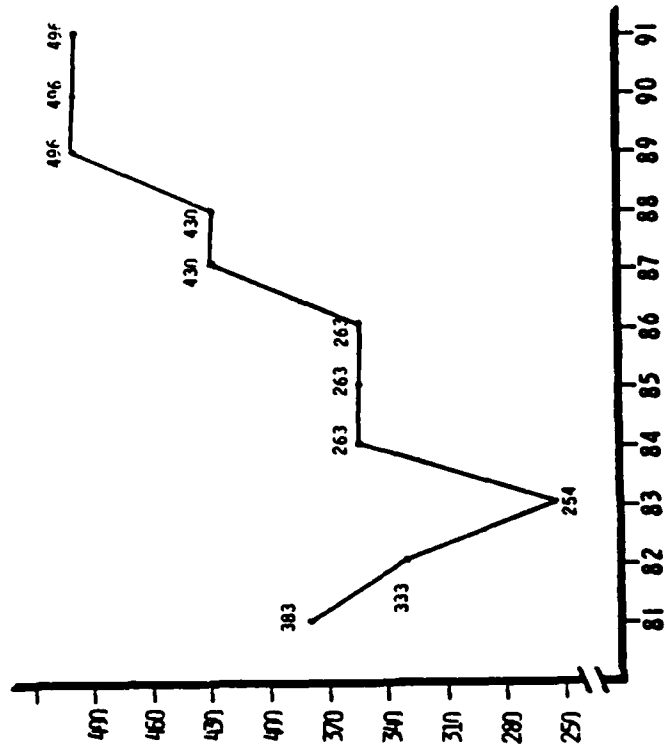
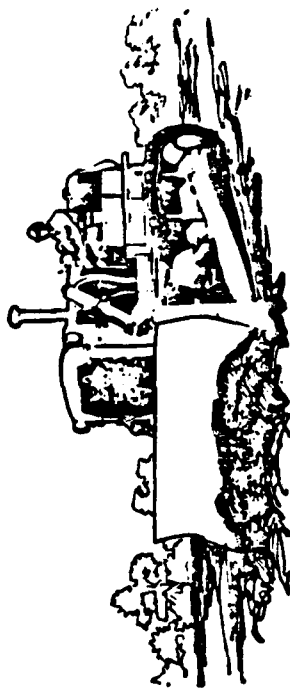
RECOMMENDATION - NONE



E9	
E8	
E7	29 (9)
E6	78 (89)
E5	204 (216)
E4	319 (335)
E3	205 (217)

GRADE FEASIBILITY

62E HEAVY CONSTRUCTION EQUIPMENT OPERATOR



MOS		ACCESSION			TRAINING			
62Z		CHIT	ED	ENRPGM	CAP	TIME WKS	LEAD MOS	
		SKILL	101	FILL %				
		-	-	101	-	9	28	
TTNS		ATTENTION		RETENTION				
CUR OF 100	AUTH	FACES	%	CAS %	MISC %	REENTL MIG	SBB	
								100%
385	383	-2	12	3	9	56 / 33	5 / 2	1 - 1 -
14"11"	263	-122	-	-	-	-	-	-
14"1102"	496	+111	127	123	111	309	305	275 %
11"1101"	562	+177	202	207	225	321	315	178 %
MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS		
MALE	FEM	CONUS	OCONUS	SCORE	POPUL			
98	2	59	41	CM65	61			

MOS 622

BACKGROUND

- Current Op/Auth for Hwy Divs is 101%.
- Div 86 MOS requirements increase by 30% (113 spaces).
- MOS is capped at grade E5 and fed into MOS 62N.
- MOS is grade infeasible.
- Career reenlistment (33%) is below Armywide average.
- Highly marketable in civilian sector.
- MOS has SRB.

SYSTEMS

- Armored Combat Earthmover (ACE) (MOS 12F now under consideration for operator)
- Tractor full THVW (M7 Dozer)
- Truck Tractor: 10 Ton

ORGANIZATIONS

- NA

TRAINING

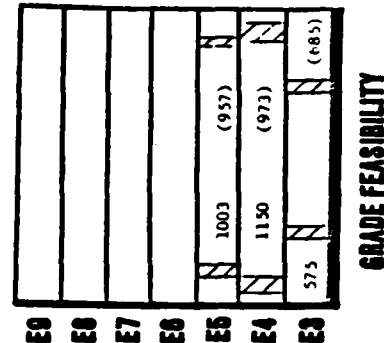
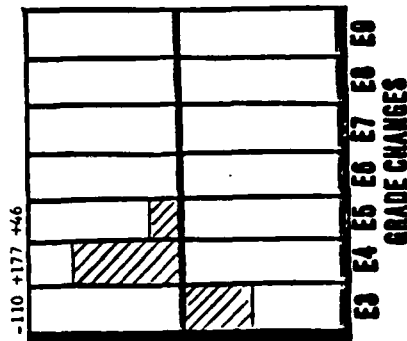
- Course completion rate is 97%.
- No training capacity constraints.

SUPPORTABILITY CONCLUSIONS

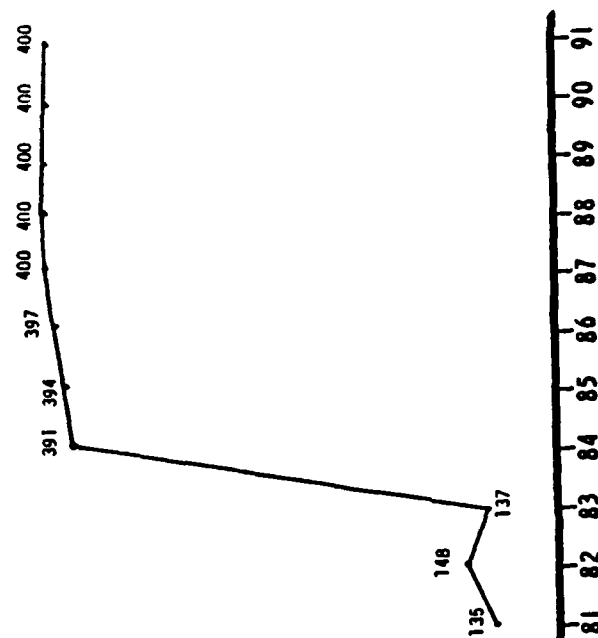
- Is supportable
- Cap at grade E5 may be contributing factor to extremely poor reenlistment rate - unfavorable promotion opportunity to grade E6 results from competition with other feeder MOSs (62F, 62J).
- Grade infeasible structure could be improved by reduction of E5 positions with corresponding increase at E4 level; this would also improve promotion opportunity to E6 level

RECOMMENDATIONS

- No action be taken pending decision on change of operator MOS for the ACE



62F



MOS		ACCESSION			TRAINING					
62P		CUR OPSTN	AUTH	Δ FACES	CSB %	ATTENTION		TTHS	RETENTION	
						MISC %	DEEHL %		MIG %	SBB A D C
169	135	-34	7	4	9	47 / 44	5 / 1	-	-	-
1A**	394	+225	242	246	255	517	508	226 S		
1A*AL08*	405	+236	249	253	262	531	522	226 S		
1A*AL08*	552	+383	412	416	426	872	857	224 S		

TRADEOFFS	
MALE/FEMALE	CONUS/OCONUS
MALE FEM	CONUS OCONUS
96	4 67 33

TRADEOFFS	
MALE/FEMALE	CONUS/OCONUS
MALE FEM	CONUS OCONUS
96	4 67 33

MOS 62F

BACKGROUND - Current Inv Div Op/Auth deviation is 125%.
Div 86 MOS requirements increase by 196% (265 spaces).
1st Term and career reenlistment rates are considerably below the Armywide average.
Div 86 increases will improve current grade structure.
Plus-up primarily results from increased density of Material Handling Equipment (HME).
MOS is highly marketable in civilian sector.

SYSTEMS - NA

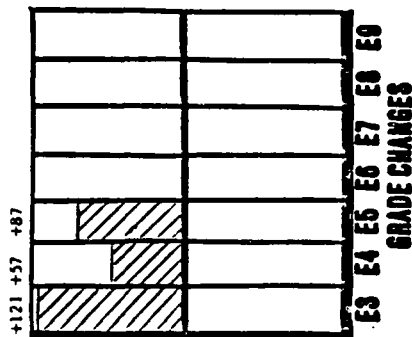
ORGANIZATIONS - Ammo Transfer Point (ATP)/ Forward Support Battalion

TRAINING - Course completion rate is 96%.
No course capacity constraints.

SUPPORTABILITY CONCLUSION - Is supportable.

MOS is fed into MOS 62N (construction equipment supervisor) at E6 level; requires SM to become knowledgeable in two additional MOSs (62J - General Construction Equipment operator/62E - Heavy Construction Equipment Operator) without additional advanced training.

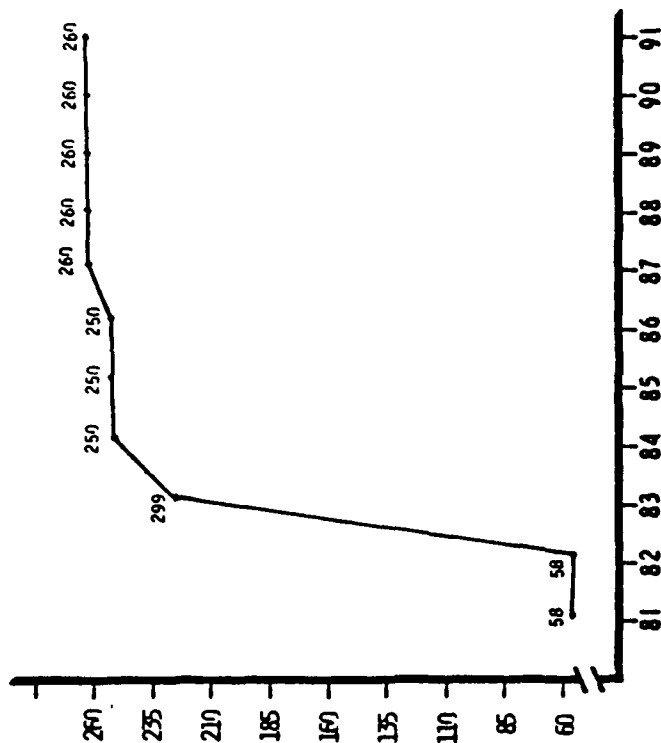
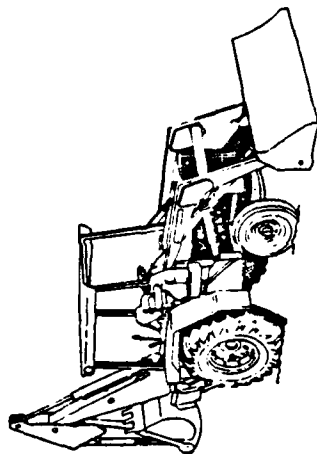
RECOMMENDATIONS - Consideration of assigning MOS an SRB to counter job market pressure by civilian industry.
Attention be directed toward better preparing SM for transition into MOS 62N (review of current correspondence courses for improvements and/or establishment of an advanced training course).
Supportability could be enhanced by a ramp-up in FY82, 83 to meet FY84 requirements.



E9	
E8	
E7	
E6	
E5	643 (550)
E4	838 (781)
E3	611 (484)

GRADE FEASIBILITY

62J GENERAL CONSTRUCTION EQUIPMENT OPERATOR



MOS				ACCESSION			TRAINING			
62J				CRIT SKILL	ED	THORPE	CAP	TIME	LEAD	
					181	FILL %		WES	MOS	
				-	-	100	-	16	29	
				TTTS			RETENTION			
				FACE	CS	MISC	BEENL	MIS	SSD	
				OPBYD	ANTH		2000	4	15	2
64	56	-6					80			
(A"7")	250	+186								
(A"AL08")	260	+196								
(A"AL01")	306	+242								
				209	212	219	610	606	326	
				221	223	230	633	629	321	
				272	276	286	695	690	285	
				MOS PREREQ			TRADEOFFS			
				MALE	FEM	CONUS	CONUS	SCORE	POPUL	
98	2	62	38	CH85	61					

MOS 621

BACKGROUND - Div 86 MOS requirements increase by 348% (202 spaces)
 Careerist reenlistment rate is considerably below Army-wide average
 Grade infeasible
 MOS is highly marketable skill in civilian industry

SYSTEMS - Tank pump liquid dispensing unit
 JD 410 (CCE)

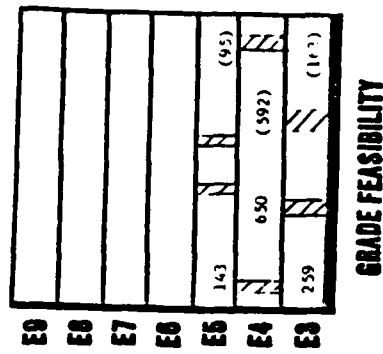
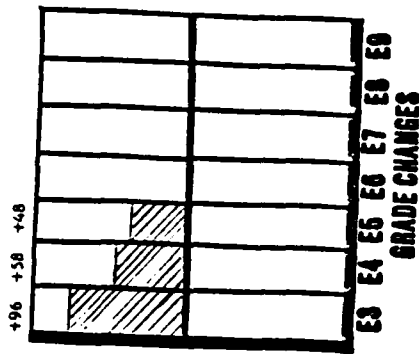
ORGANIZATIONS - NA

TRAINING - Course completion rate is 96%
 No course capacity constraints

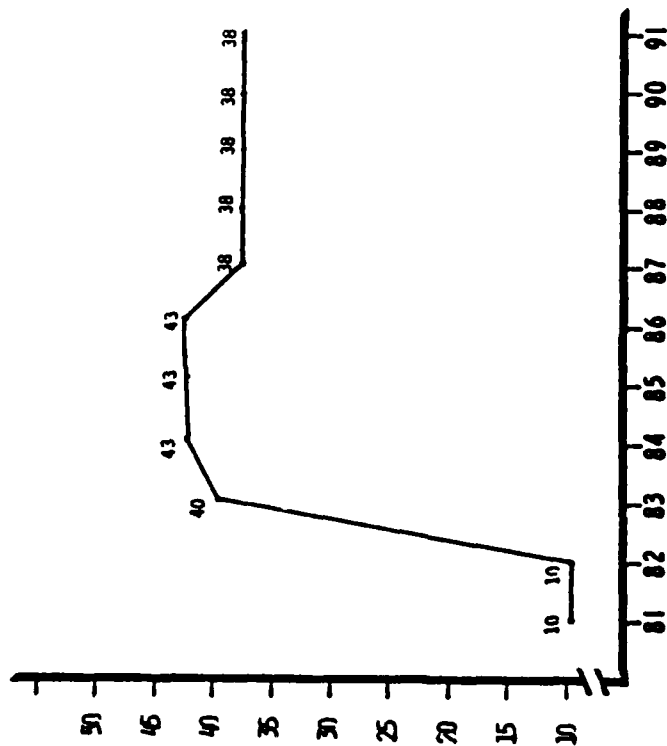
SUPPORTABILITY CONCLUSION - Is supportable
 Mos is fed into MOS 62N (Construction equipment supervisor) at E6 level; requires SM to become knowledgeable in two additional MOSs (62P - lifting and loading equipment operator/62E - Heavy construction equipment operator) without additional advanced training)

RECOMMENDATIONS - Consideration of assigning MOS an SM to counter job market pressure by civilian industry
 Attention be directed toward better preparing SM for transition into 62N (review of current correspondence courses for improvements and/or establishment of an advanced training course)

Supportability could be enhanced by a ramp-up in FY82, 83 to meet FY84 requirements
 Review MOS at E4/E5 levels for structure revision to improve current grade infeasible structure



62N CONSTRUCTION EQUIPMENT SUPERVISOR



MOS		ACCESSION			TRAINING			
62N		ENIT	ED	ENSPER	CAP	TIME	LEAD	
		SKILL	INT	FILL %		WKS	MOS	
		TTHS			RETENTION			
		FACES		ENR	MISC	REENT	MIG	SR
		OP	STN	%	%	INT	INT	INT
		16	10	-6	3	0	3	10
		16	10	43	29	29	33	130
		16	10	38	24	24	27	137
		16	10	96	85	85	96	128

TRADEOFFS		MOS PREREQ		SCORE		POPUL	
		MALE	FEM	CONUS	OCNUS	CONUS	OCNUS
100	-1	70	30	-	-	-	-

MOS 62N

BACKGROUND - Div 86 MOS requirements increase by 280% (28 spaces at grade E6).

Feeder MOS for 62H, 62G, 62J, 62F, and 62E.

Although standard grade authorization (SCA) for 62N itself is excellent, it provides a poor promotion opportunity for previously mentioned capped MOSs.

Reenlistment (88%) is excellent.

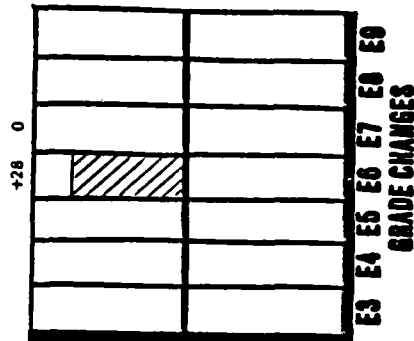
All spaces are NCO/supervisory.

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

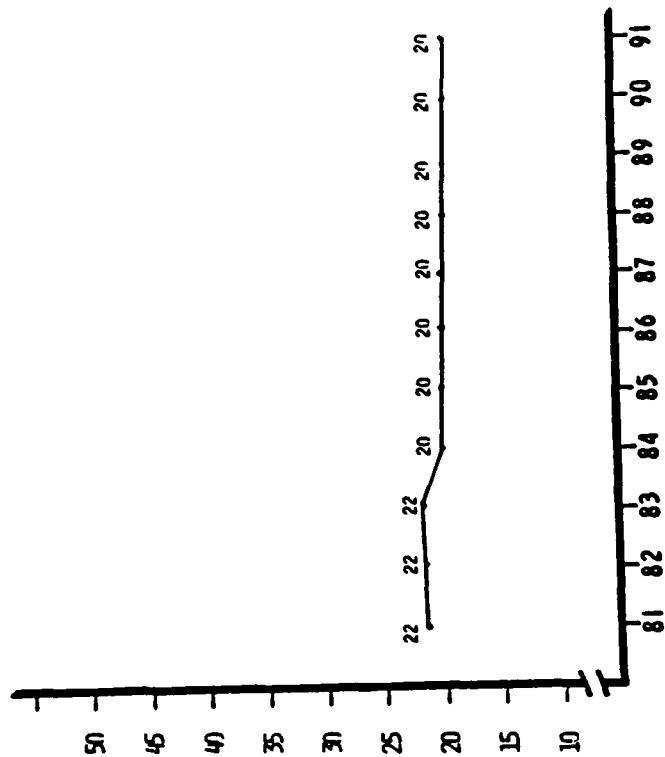
SUPPORTABILITY CONCLUSIONS - Is supportable.
Plus-up attributable to corresponding increase in feeder MOSs.



E9	
E8	
E7	
E6	236
E5	315 (287)
E4	
E3	

GRADE FEASIBILITY

81B TECHNICAL DRAFTING SPECIALIST



KOS		ACCESSION			TRAINING			
81B		CRIT SKILL	ED INI	THOMPSON FILL %	CAP	TIME WES	LEAD MOS	
		-	-	97	-	11	28	
		ATTENTION			DETENTION			
CUR OPTN	AUTH	FACES	CS %	MISC %	REENTL	MIG	SD	
25	22	-3	12	9	60	11	4	-
1A-TT	20	-5	-	-	-	-	-	-
1A-AL00	20	-5	-	-	-	-	-	-
1A-AL01	20	-5	-	-	-	-	-	-
		CONUS/CONUS			MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	CONUS	SCORE	POPUL			
85	15	63	37	5795	34			

MOS 818

RECOMMENDATIONS

Consideration of assigning MOS an SRB to counter job market pressure by civilian industry.

Review of grade structure for possible ways to correct infeasible structure (decrease E4 positions with corresponding increase in E5).

Attention should be directed toward better preparing SM for transition into JUS 51T (Review of current correspondence courses for improvements and/or establishment of an advanced training course).

Div 86 MOS requirements decrease by 9% (2 spaces)

Career reenlistment (32%) is below Army-wide average

Female population is 15% of MOS

MOS is fed into MOS 51T (Technical Engineering Supervisor) at E6 level

MOS is grade infeasible at E4/E5

MOS is highly marketable skill in civilian industry

NA

NA

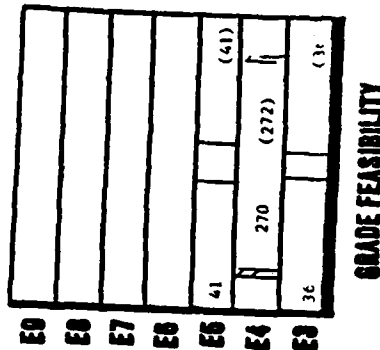
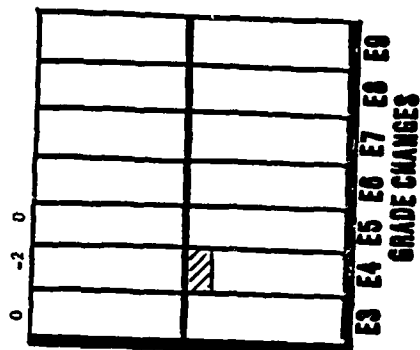
Course completion rate is 91%

No constraints

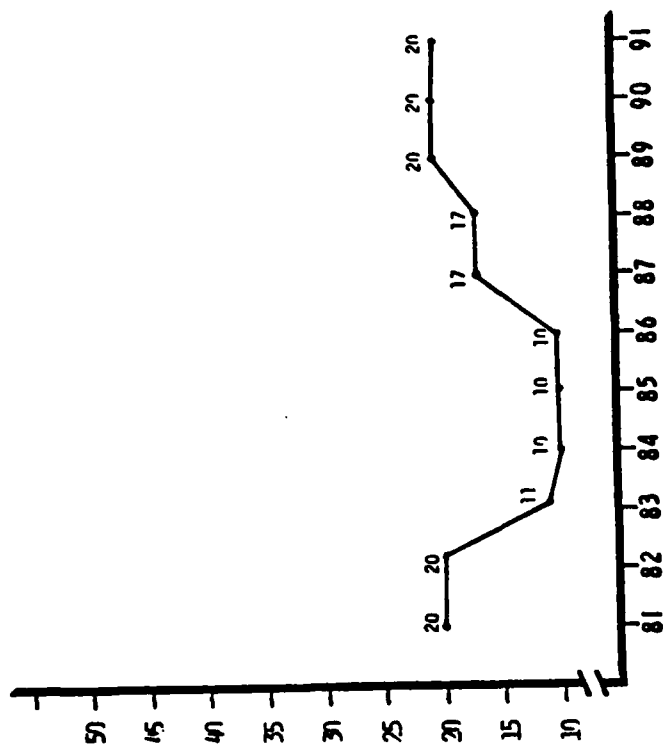
Is supportable. MOS is fed into 51T at E6 level; requires SM to become knowledgeable in two additional MOSs (51G-Materiels Quality Specialist/ 82B-Construction Surveyor) without additional advanced training

Low reenlistment rate aggravated by:

- Poor promotion opportunity to grade E5
- Career transition into MOS 51T without additional formal schooling
- Competition with civilian industry
- Misutilization of SM in other duties



82B CONSTRUCTION SURVEYOR



MOS		ACCESSION			TRAINING		
82B		CRIT SKILL	ED INI	TRUPON FILL %	CAP	TIME WES	LEAD MOS
		-	2.5	74	✓	11	28
		ATTENTION			DETENTION		
TTNS	%	CSB %	MISC %	REENT	MIG	SRD	
26	23	0	8	36 / 67	11 / 3	-	-
1A"7"	10	-	-	-	-	-	-
1A"AL02"	20	-	-	-	-	-	-
1A"AL01"	0	-	-	-	-	-	-

TRADEOFFS	
MALE/FEMALE	CONUS/OCONUS
MALE 92	CONUS 65
FEMALE 8	OCONUS 55
SCORE 5190	POPUL 46

BACKGROUND

Overall Div 86 MOS requirements remain constant with exception of FY83-87 timeframe when engineer units undergo ALD change.

Grade Infeasible.

1st term reenlistment rate is considerably below Army-wide average.

Career reenlistment rate is below Army-wide average.

WOS feeds into SIT (Technical Engineering Supervisor) at E6 level.

Highly marketable in civilian sector.

Female population is 8% of MOS.

SYSTEMS

N/A

ORGANIZATIONS

MA

TRAINING

Course completion rate is 100%.

Instructor/Facility constraint
minimal at present time.

SUPPORTABILITY CONCLUSIONS

Is supportable

MOS is fed into SIT at E6 level; requires SM to become knowledgeable in two additional MOS (51G-Wateriel Quality Specialist 518-Technical Drafting Specialist) without additional advanced training.

Low reenlistment rate aggravated by:

a. Career transition into MOS
SIT without additional formal schooling.

RECOMMENDATIONS

b. Misutilization of SM in other duties.

c. Competition with civilian industry.

Consideration of assigning MOS an SR8 to counter job market pressure by civilian industry.

Review of grade structure at E4/E5 level for consideration of realignment.

Attention should be directed toward better preparing SM for transition into MOS 51T. (Review of current correspondence courses for improvements and/or establishment of an advanced training course).

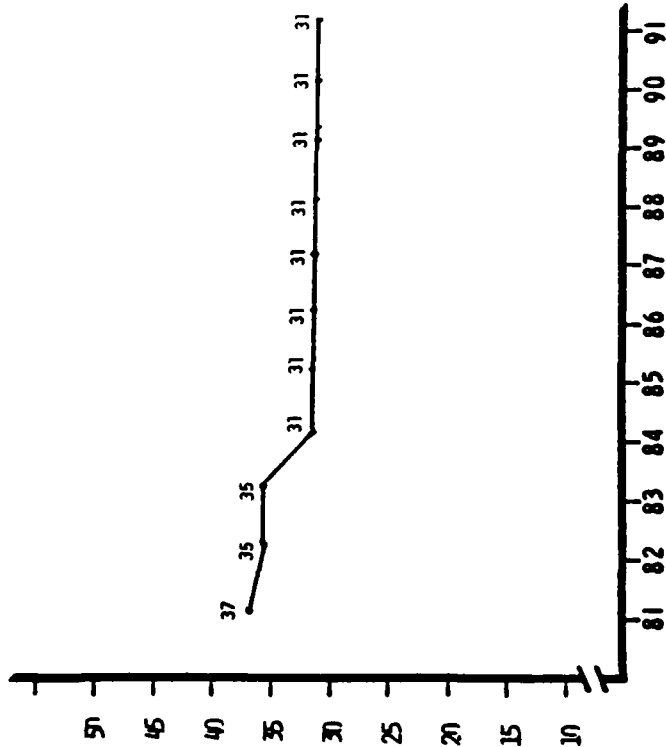
GRADE FEASIBILITY

E0			
E6			
E7			
E8			
E5		87	(87)
E4		60	(60)
E3		92	(92)

GRADE CHANGES

[illegible]

83F PHOTOLITHOGRAPHER



MOS		ACCESSION			TRAINING		
83F		CRIT	ED	THORPE	CAP	TIME	LEAD
		SKILL	INI	FILL %			
		-	-	98	-	11	28
		ATTENTION			RETENTION		
OP	ANTH	FACES	CS	MISC	DEENT	MIG	SRD
45	37	-0	6	30	69	7	3
11"AL02"	31	-14	-	-	-	-	-
11"AL02"	31	-14	-	-	-	-	-
11"AL01"	30	-15	-	-	-	-	-

TRADEOFFS	
MALE/FEMALE	MOS PREREQ
MALE	SCORE
84	65

MOS 83F

BACKGROUND - Current Hwy Div OP STR/Auth is 122%.

Overall Div 86 MOS requirements decrease by 16% (6 spaces).

Reenlistment rates for 1st Term and careerist are good.

Female population is 16%.

MOS is grade infeasible.

SYSTEMS - Offset press

ORGANIZATIONS - NA

TRAINING - Course completion rate is 70%.

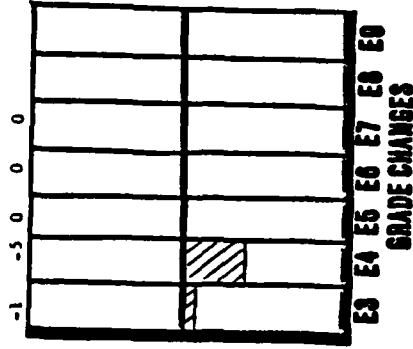
SUPPORTABILITY CONCLUSION - Is supportable

WV OP STR/Auth is 121%; can be partially attributed to flood of medical reclassifications into MOS in past two years.

Healthy reenlistment rate for careerist may be due to more promoted to E7 than required Promotion made by CWP (81).

Individuals stay in MOS despite overall rate of promotion is slower than other MOS ; may result from 70-80% working in small AG Print Plants-most like the working conditions.

RECOMMENDATION - NONE



E9	
E8	
E7	16 (16)
E6	49 (49)
E5	124 (124)
E4	186 (191)
E3	90 (91)

GRADE FEASIBILITY

TRADOC MISSION AREA:

COMMUNICATIONS

25A COMMUNICATIONS-ELECTRONICS OFFICER

SSI 25A

- Div Sig Bn requirements increase 5 spaces (50 overall). Total Div 86 requirements increase by 126 spaces. The Major's position within the Div C&E Office currently is documented as a 25A53 position and will convert to 9 25B position. This specialty code is currently operating at 152X

BACKGROUND

- NA

SYSTEMS

- Div Sig Bn and most organizations within the Division

ORGANIZATIONS

- NA

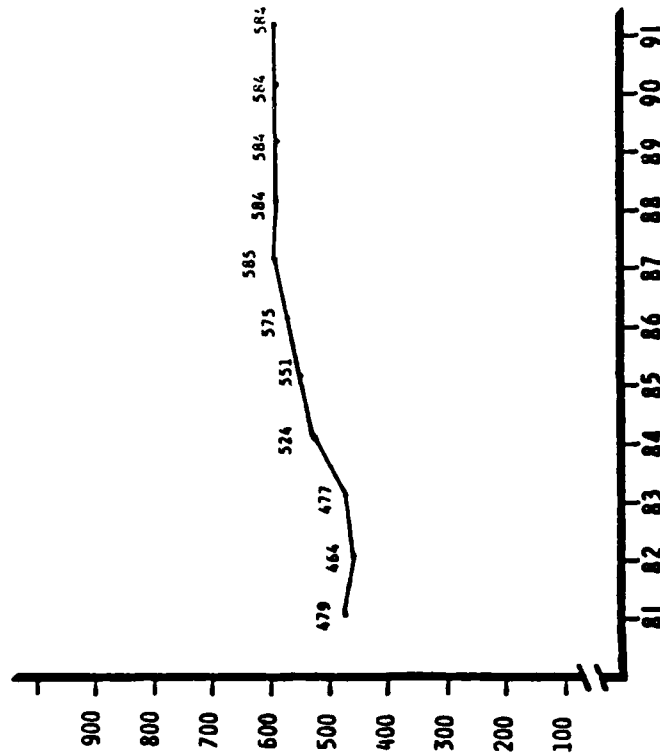
TRAINING

- Supportable. The increase caused by Div 86 is primarily in the grades of Lt and Cpt

SUPPORTABILITY CONCLUSIONS

- NONE

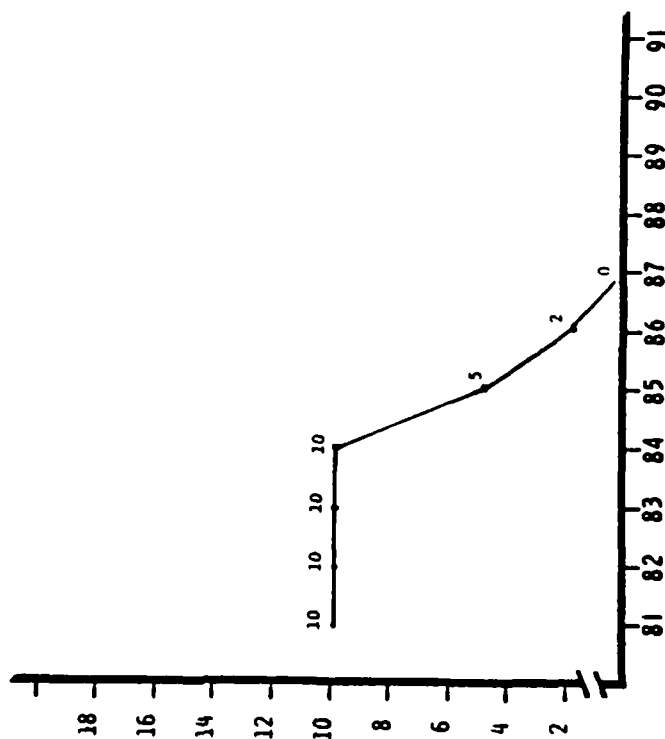
RECOMMENDATION



25X SIGNAL BATTALION HQ COMPANY COMMANDER

SSI 25X

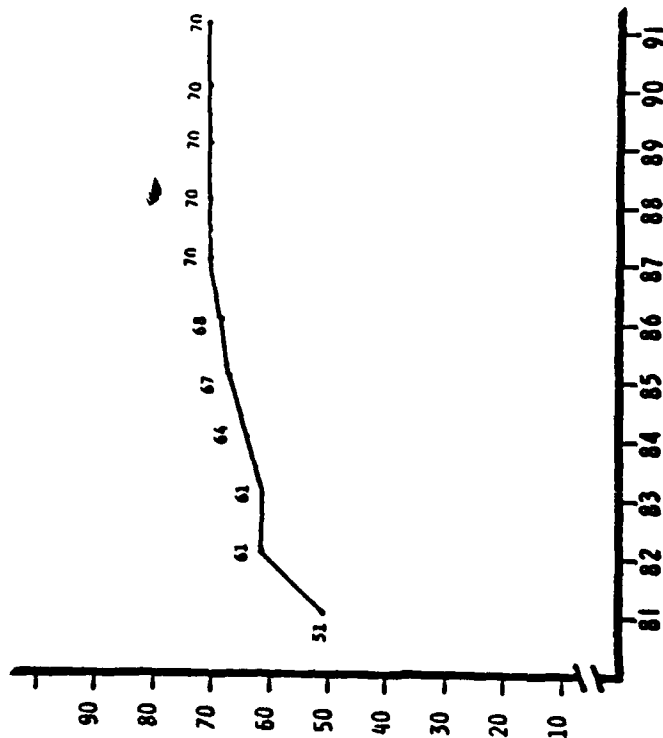
BACKGROUND	-	At presents TOE 11-036H000 document this SSI as the HHC Commander within the Division Signal Bn. Under implementation of the J-series this SSI becomes a 25A position and 25X will be deleted
SYSTEMS	-	NA
ORGANIZATIONS	-	NA
TRAINING	-	NA
SUPPORTABILITY CONCLUSIONS	-	Supportable
RECOMMENDATION	-	NONE



72A C-E MATERIEL MANAGEMENT OFFICER

SS: 72A

BACKGROUND	-	Requirements for this specialty remain fairly constant. The slight increase appears in the Division Maintenance Bn which increases from 1 to 2 72A positions per Battalion. This specialty code is currently operating at 1352
SYSTEMS	-	NA
ORGANIZATIONS	-	Div Sig Bn Div Maint Bn
TRAINING	-	NA
SUPPORTABILITY CONCLUSIONS	-	Supportable. The increase caused by the Div 86 structure is at the grade of CPT (15 Cpts)
RECOMMENDATION	-	NONE



286A **EQUIPMENT COMMUNICATIONS-ELECTRONICS** **REPAIR TECHNICIAN**

MOS 286A

Currently operating @ 106Z

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION

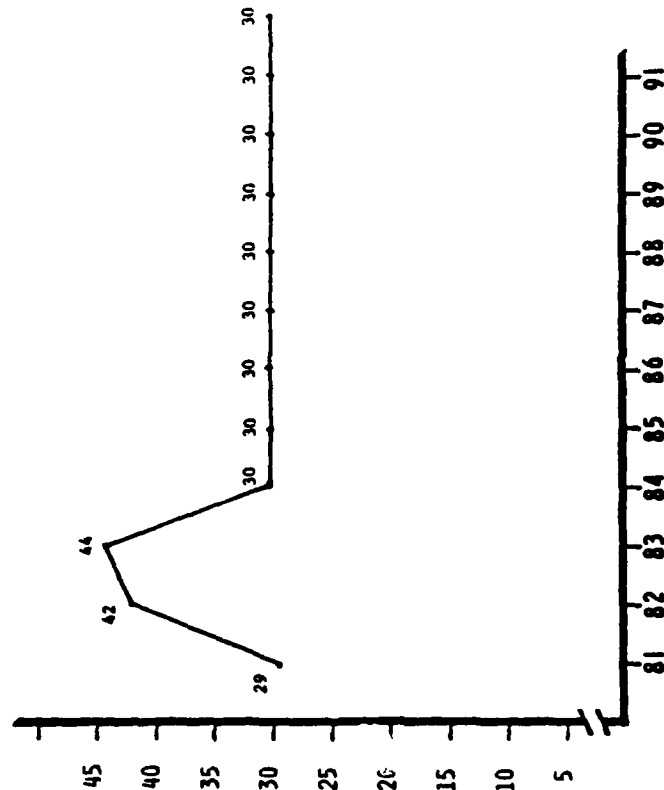
NA

Div Sig Bn; RMC DISCOM; Maint Bn

NA

Supportable

NONE



287A DATA PROCESSING SYSTEMS REPAIR TECHNICIAN

MOS 287A

BACKGROUND - Div 86 org increases 17 spaces overall
Currently operating @ 88% strength

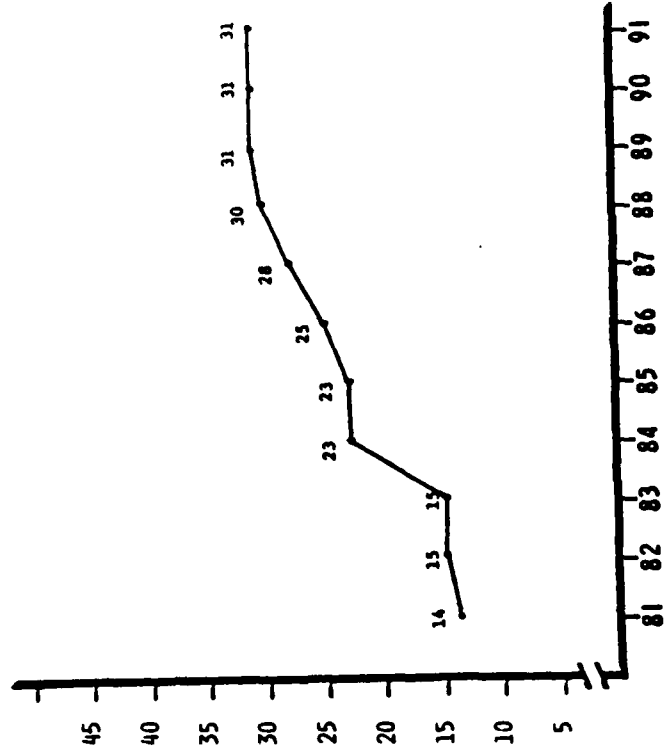
SYSTEMS - MA

ORGANIZATIONS - HHD Div Arty, MHC DISCOM and Maint Bn

TRAINING - MA

SUPPORTABILITY CONCLUSIONS - Supportable. As a result of the increased data equip; i.e., DCDED, TACTIME, this MOS increases by approximately 20%

RECOMMENDATION - NONE



290A TELECOMMUNICATIONS TECHNICIAN

MOS 290A

Signal battalion spaces increase by 1 (10) overall. The remainder of the Div 86 structure increase is as a result of the 290A slot being incorporated into the Division Materiel Maintenance Center (DMMC)

BACKGROUND

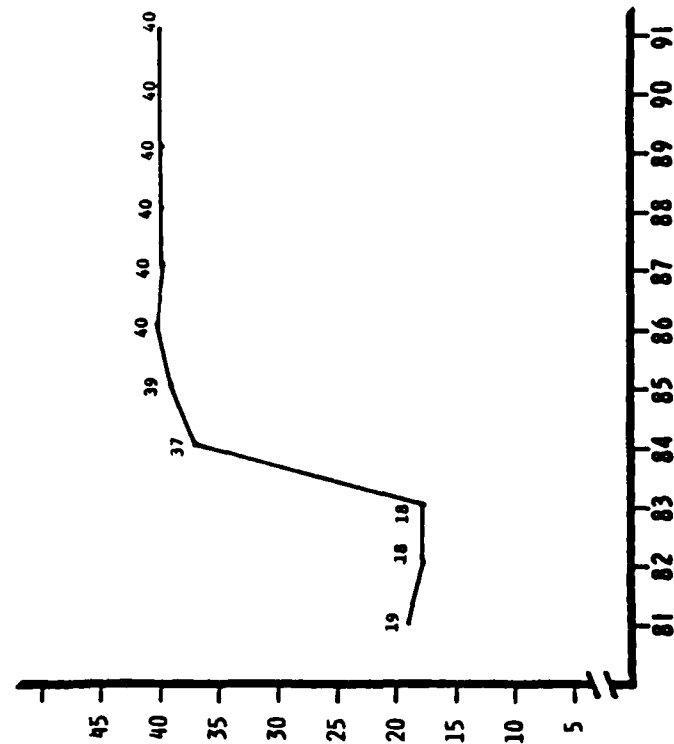
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION



NA

NA

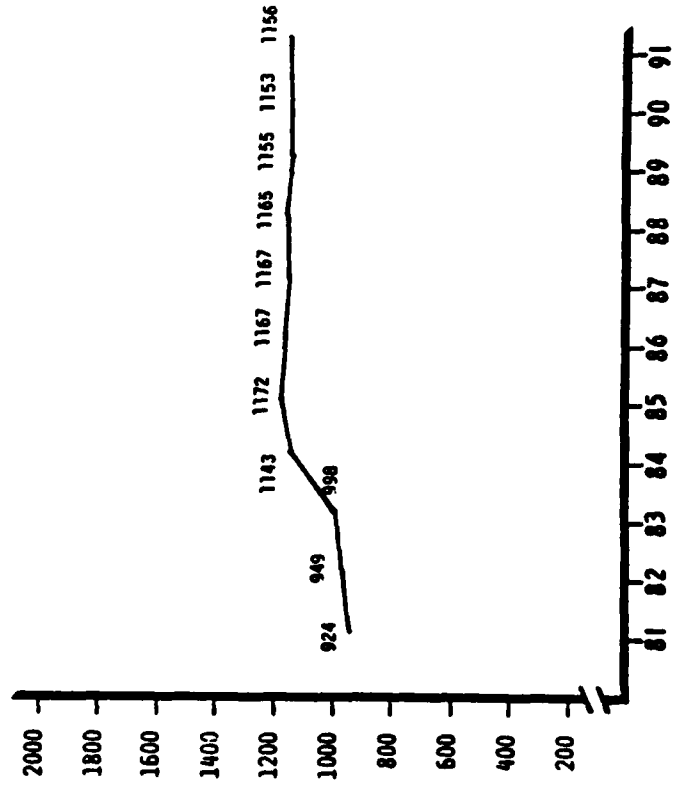
NA

Supportable

NONE

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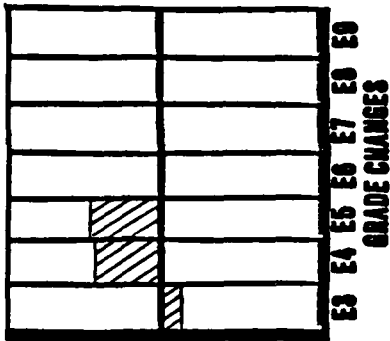
05B RADIO OPERATOR



MOS		ACCESSION			TRAINING			
05B		CRIT SKILL	ED INI	THROPM FILL %	CAP	TIME WES	LEAD MOS	
		✓	2.5	87		7	27	
		ATTENTION			RETENTION			
		TTNS	CSG %	MISC %	BEENL	MIS	3DD	
		△ FACES			100% / 24H	1/4	A/DIC	
FOR OPTN	AUTN							
1062	924	-138	18	10	54/49	1/4	4	2
1172	1172	110	134	86	194	179	163	5
1156	1156	94	115	57	152	138	147	5
1453	1453	391	477	443	801	746	191	5

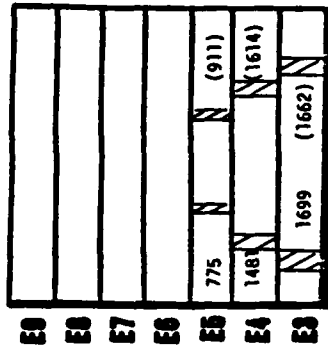
TRADEOFFS		MOS PREREQ	
MALE/FEMALE	CONUS/OCONUS	SCORE	POPUL
88	12	48	52
		ST95	36

-37 133 136

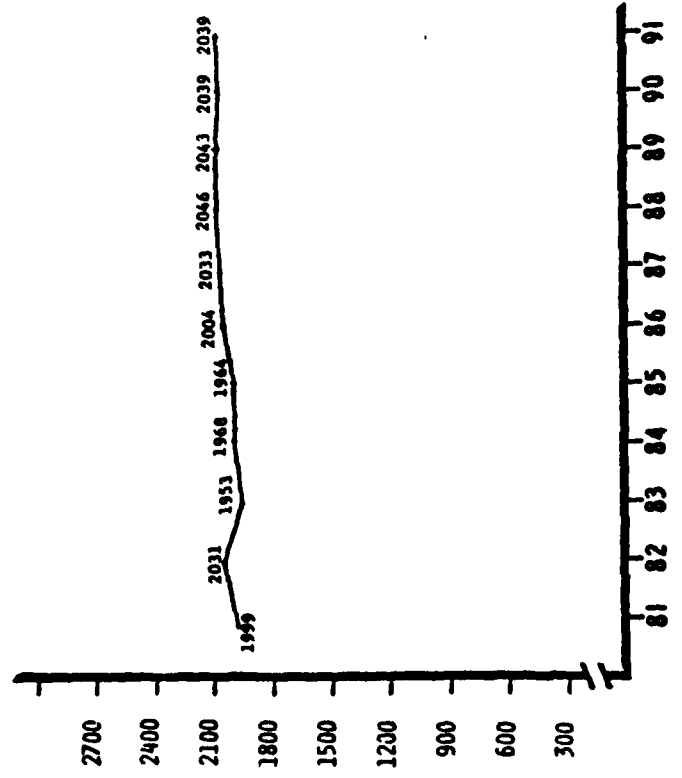


MOS 05B

BACKGROUND	-	<p>Critical skill)</p> <p>106X M/M f111</p> <p>Increase in Sig Bn 5 spaces (50)</p> <p>Div B6 Force increase 529</p> <p>Bonus (2.5 K)</p> <p>Retention rate for careerist below average -49%</p> <p>High female population (12%)</p> <p>MOS becomes 31W SL-3</p> <p>Possible SIMOS -52%</p> <p>Migration out is larger than in</p> <p>TTMS is high -18%</p>
SYSTEMS	-	<p>AM and FM Radios</p> <p>Improved HF Radio (AM/GR3-193)</p>
ORGANIZATIONS	-	<p>Div Sig Bn, Bde and Bn Commo Sections</p>
TRAINING	-	<p>NA</p>
SUPPORTABILITY CONCLUSIONS	-	<p>Supportable Percentage of women in this MOS is high and this could cause a problem with assignments to combat units and possibly cause a SIMOS condition.</p>
RECOMMENDATIONS	-	<p>NONE</p>



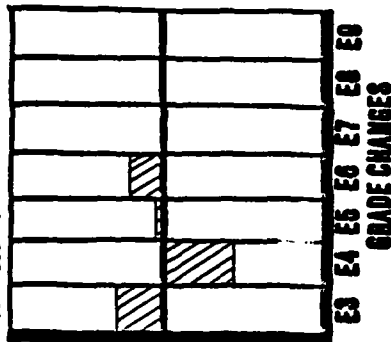
05C RADIO TELETYPE OPERATOR



MOS		ACCESSION			TRAINING		
OSC		CRIT	ED	TRAPOR	CAP	TIME	LEAD
		SKILL	INI	FILL %		WRS	MOS
			2.5	111		10	28
		ATTENTION			RETENTION		
CON	AUTH	FACER	CS	MISC	DEENL	MIG	SHD
OPSTO			%	%	INTER/ED	IN	OUT
2163	1999	-164	21	28	60/63	0/3	
11"11"	1964	-199					3
11"11"11"	2039	-124					3
11"11"11"11"	1182	-981					3

MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS	
MALE FEM		CONUS OCONUS		SCORE		POPUL	
88	12	47	53	5195	34		

137 -205 4 104



MOS 05C

BACKGROUND - Operating @ 106X
Div 86 Sig Bn reduces 11 spaces (110 Total)
Total Div 86 reduction 817 spaces
TTMS is high - 21X
Careerist retention is below average
High density of women
Bonus (2.5X)
Possible SIMOS 53X
Migration out of MOS is higher than in

SYSTEMS - TACSATCOM AN/MSC-65
Radioteletypewriter AN/GRC-122/142
AN/MSC-64 (TNFCS)

ORGANIZATIONS - Div Sig Bn
Bde and Bn Commo Plts

TRAINING - Course attrition is high 28X

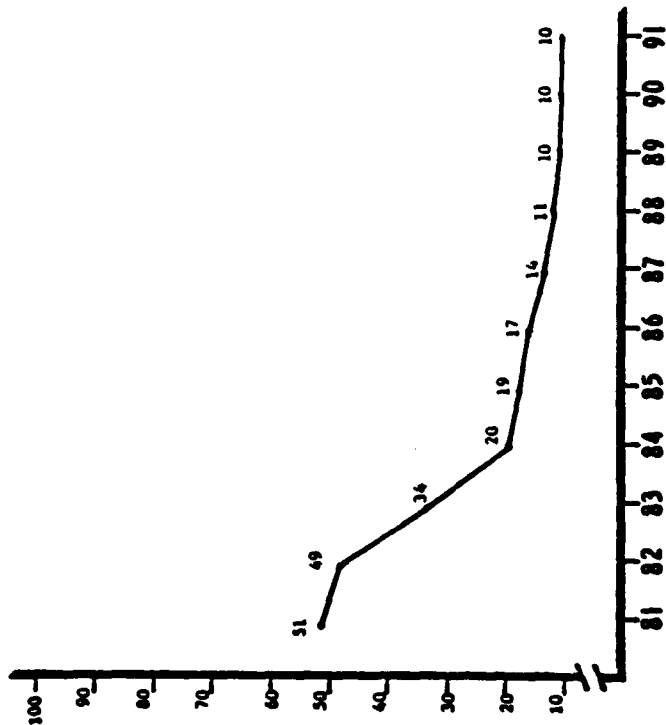
SUPPORTABILITY/ CONCLUSIONS - Supportable. This MOS is supportable. However, the savings from the Div 86 structure will be utilized for the Theater Nuclear Forces Communications System (TNFCS). The high density of women could cause a SIMOS condition at combat units.

RECOMMENDATION - This MOS should be monitored closely in insure supportability.

E9	
E8	
E7	
E6	374 (478)
E5	2082 (2086)
E4	2801 (2596)
E3	1589 (1726)

GRADE FEASIBILITY

26B WEAPONS SUPPORT RADAR REPAIRER



MOS		ACCESSION			TRAINING		
26B		CRIT SKILL	ES INI	TRPOM FILL %	CAP	TIME WES	LEAD MOS
				100		24	31
		ATTENTION			RETENTION		
FOR APSTB	ANTH	FACES	CS	MISC	DEENL	MIS	3RD
			%	%	50 / 38	6 / 2	
93	51	-42	16	25	6		
1A7T1	19	-74					
1A7AL6871	10	-83					
1B7AL6871	60	-33					
		TRADEOFFS					
MALE/FEMALE	CONUS/OCNUS	MOS PREREQ					
MALE FEM	CONUS OCNUS	SCORE POPUL					
97	3	70	30	EL95	51		

MOS 268

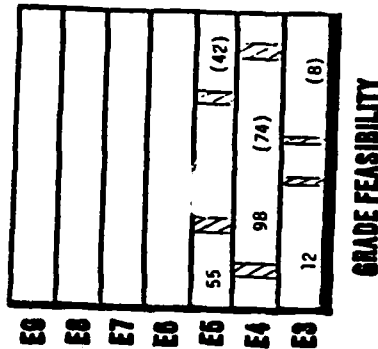
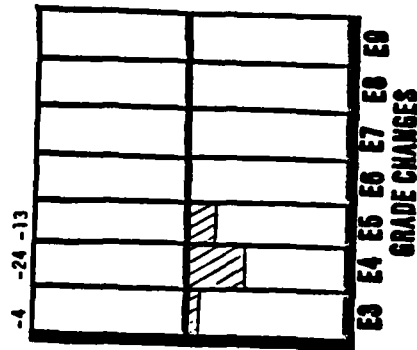
BACKGROUND - Operating @ 141%
 Low density MOS
 Retention rate is below average (50% CAR-38% 1st)
 Div 86 structure reduces spaces by 41
 Grade infeasible from E3 to E4

SYSTEMS - AN/MQC-4A
 AN/TPS-25
 AN/TPS-58/A

ORGANIZATIONS - Maintenance BN (light)

TRAINING - Training time is long-24wks
 Attrition is above average - 25%

SUPPORTABILITY CONCLUSIONS - SUPPORTABLE. The operating strength of the MOS is 141%, but it is a low density MOS. The MOS merges into 26C at grade E6. The grade infeasibility condition is caused by long training and requirement for E4 position at units with only one 268. This MOS has recently been projected as one which will receive a bonus which should help retention.



The graph shows the relationship between $\log_{10} K$ and $1/T$ for the reaction $2\text{H}_2 + 2\text{CO}_2 \rightarrow 2\text{H}_2\text{O} + 2\text{CO}$. The y-axis represents $\log_{10} K$ and ranges from 20 to 180. The x-axis represents $1/T \times 10^3$ and ranges from 81 to 91. The curve shows a sharp increase in $\log_{10} K$ as $1/T$ increases, with a change in slope around $1/T \times 10^3 = 83.5$.

$1/T \times 10^3$	$\log_{10} K$
81	130
83.5	89
84	31
85	32
86	32
87	33
88	33
89	34
90	34
91	36

MO3		ACCESSION			TRAINING		
26C	CHIT SKILL	ED 101	TAPPER		CAP	TIME WKS	
			FILL	%			
				98	✓	26 32	
		TYTHS		ATTENTION		RETENTION	
GRN O/SYS	AUTH	△ FACES	%	CHS %	MISC %	REENTL 24 / 61	MIG ON 3 / 11
87	130	43	25	27	11		
(A"U")	32	-55					%
(A"AL02")	34	-53					%
(A"AL01")	40	-47					%

TRADEOFFS			
MALE/FEMALE		CONUS/OCONUS	MOS PREREO
MALE FEM	CONUS OCONUS	SCORE	POPUL
97 3	55 45	95	51

MOS 26C

BACKGROUND - Operating @ 76%
Div 86 structure reduces spaces by 99
Retention rates are below average (CAR 61% - 1st term 26%)
High migration out of MOS 11%
Low density
Grade infeasible from E6 to E5 and E5 to E6
TTMS is high - 25

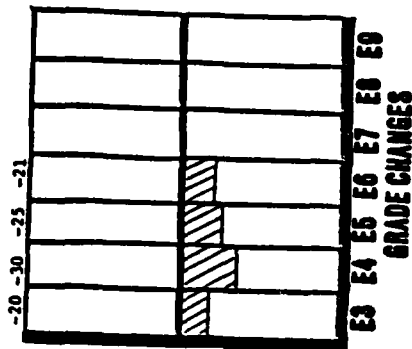
SYSTEMS - AN/NEQ-4A
AN/TTS-21A
AN/TTS-58/A
METEOROLOGICAL EQUIP
REMBASS

ORGANIZATIONS - Div CEM1 BN
Div MAINT BN

TRAINING - Training time is long - 26wks
Course attrition is high - 27%
Training constraints at Intell school-Ancillary Test
Set support shortage and inability to train 16 students
in one class

SUPPORTABILITY CONCLUSION - This MOS is probably supportable since the requirements within the Div 86 structure decrease. The MOS, however, does have retention problems which must be reversed. This MOS appears to be grade infeasible to E6 however MOS 26B merges with 26C at E6. Communications Branch (DAPC-EPL-C) is reviewing all of MOS within CMF-29 and will start directing reclassification out of overstrength MOS during 1 QTR FY82.

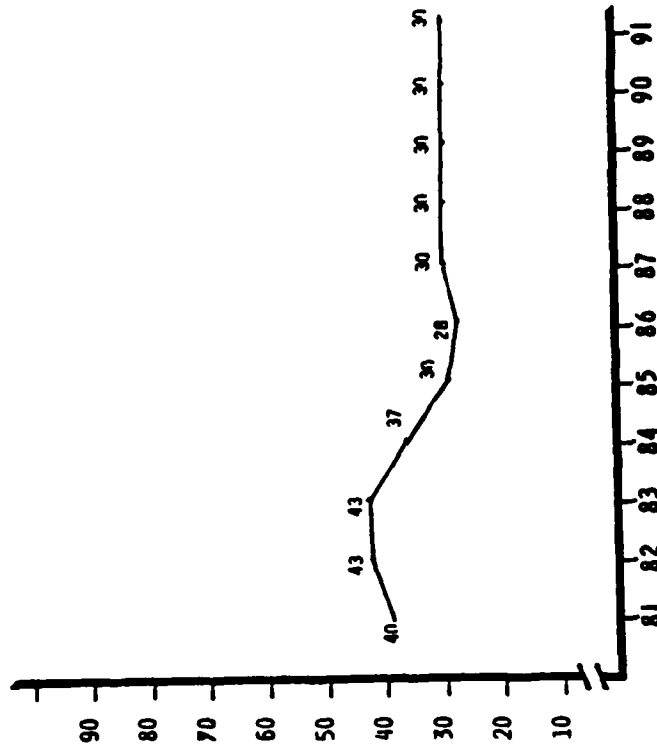
RECOMMENDATION - NONE



E9	
E8	
E7	
E6	(77)
E5	(73)
E4	(53)
E3	(43)

GRADE FEASIBILITY

26L TACTICAL MICROWAVE SYSTEM REPAIRER



MOS				ACCESSION			TRAINING			
26L				EDIT SKILL	EO (B)	KNOWLEDGE FILL %	GAP	TIME MOS	LEAD MOS	
CON OP SYS	AUTH	FACES		TTNS %	ATTENTION	RETECTION	DEENL	MIO	3RD	
54	40	-14		16	20	10	71 / 54	3 / 9		
1A-TT	30	-24								
1A-ALB-TT	30	-24								
1A-ALB-TT	130	76		91	98	101	139	144	189	
TRADEOFFS				MOS PREREQ			TRADEOFFS			
MALE/FEMALE	CONUS/OCONUS	CONUS/OCONUS	SCOPE	POPUL						
96	4	50	50	EL100	37					

MOS 26L

BACKGROUND - Operating @ 121%
Div SIG BN increase 3 spaces (50 overall)
Div 86 increases by 90
High score req- EL100
Career retention below average
Grade infeasibility exists from skill level 1 to 2
Migrations out of MOS is high
YTHS is high - 14%

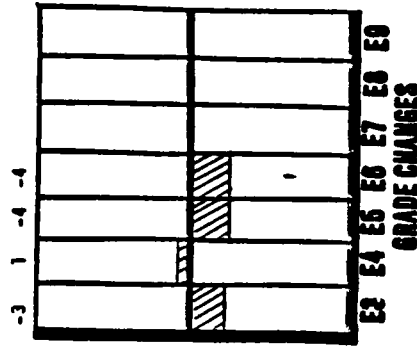
SYSTEMS - Radio Terminal AN/TRC-145
Radio Relay AN/TRC-113
Possibly repairer for RPV-Final MOS decision not made.

ORGANIZATIONS - Div SIG BN

TRAINING - Training time is long-36wks
Course attrition is above average-20%
Training fill experienced shortfall-6%

SUPPORTABILITY CONCLUSIONS - Supportable at present, however, there was a recruiting shortfall for YTHS which should be closely monitored for possible special recruiting emphasis. Communications Branch (DAFC-EP-C) is reviewing OMF 29 for possible reclassification action since the MOS is overstrength from E5 thru E7. This MOS is Div 86 critical

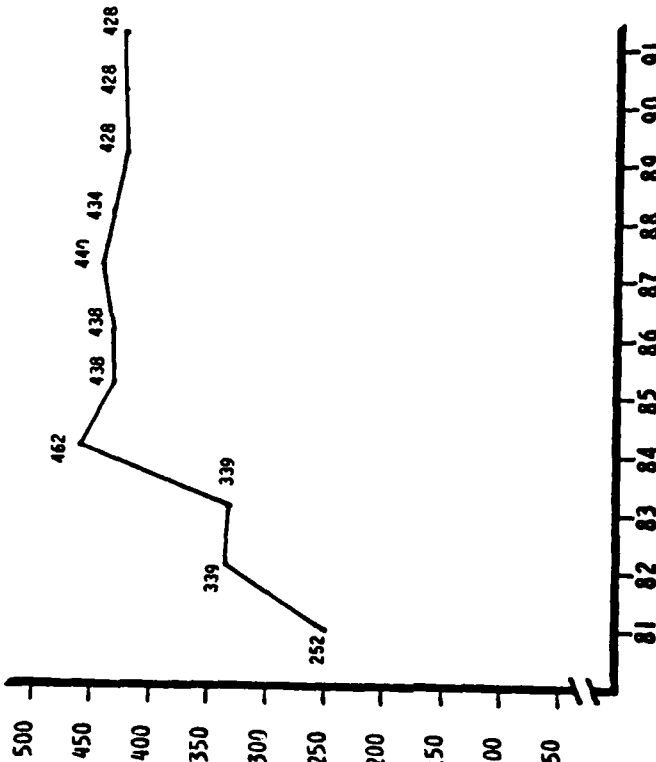
RECOMMENDATIONS - NONE



Grade	Count	Count
E9		
E8	1	
E7	64	
E6	113	(109)
E5	203	(199)
E4	168	(169)
E3	106	(103)

GRADE FEASIBILITY

31



MOS		ACCESSION			TRAINING		
31E		CITY SKILL	ED	INSPEN	CAP	TIME	LEAD
			181	FILL		WKS	MOS
				101		25	32
		TTHS		ATTRITION		RETENTION	
CUR OPSTN	AUTH	△ FACCS	%	CMS %	MISC %	REEL MIG	SBD
282	252	-30	16	42	14	INTER/OUT 4 / 3	ADIC 1
11"11"	438	156	186	234	245	312	240 244 %
11"AL08"	428	146	174	219	230	369	368 251 %
11"AL01"	494	212	252	305	317	502	500 236 %
MALE/FEMALE		CONUS/CONUS		MOS PREREQ		TRADEOFFS	
MALE FEM	CONUS CONUS	SCORE	POPUL				
91 9	47 53	EL 110	19				

MOS 31E

BACKGROUND - Operating @ 110%
 High score required EL-110
 Female ratio above average 9%
 Possible SIMOS condition 33%
 Grade infeasible
 1st term retention below average
 MOS increases by 5 in Div Sig Bn
 (30 total)
 Div 86 structure increases 242 spaces
 TTMS high 16%

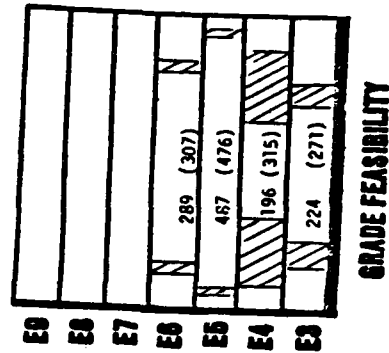
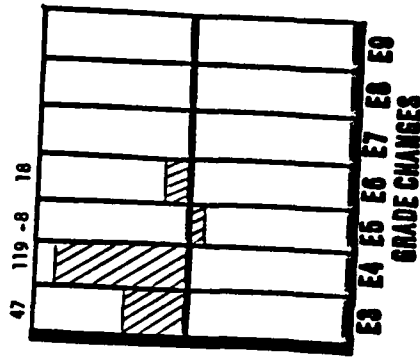
SYSTEMS - AM and FM Radios at organizational level, Direct and General Support

ORGANIZATION - Div Sig Bn
 Bde and Bn Commo Sec
 Maint Bn

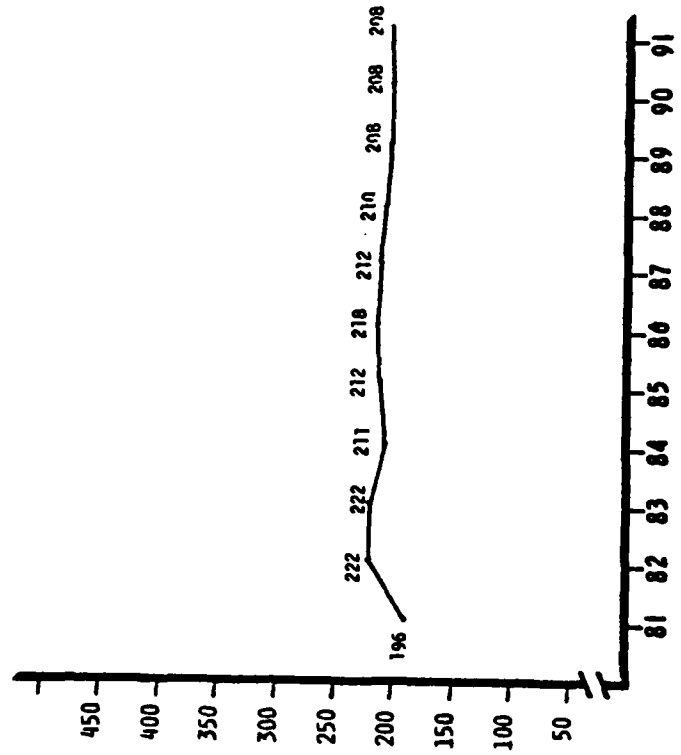
TRAINING - Training time is long - 25 wks
 Course attrition is high - 47%

SUPPORTABILITY CONCLUSIONS - May not be supportable. There are serious attrition problems that may prevent this MOS from being supportable.

RECOMMENDATION - The course length should be reduced in order to reduce the TTMS and closely monitored recruiting could help produce a higher quality trainee in order to attempt to reduce the high attrition rate. Div 86 critical



31J TELETYPEWRITER REPAIRER



MOS			ACCESSION			TRAINING		
31J			GRIT	ED	TRSPEN	CAP	TIME WKS	LEAD MOS
			SKILL	(2)	FILL %			
							101	
TTMS			ATTENTION			RETENTION		
GRS	AUTH	FACES	%	GRS	MISC	REEL	MIG	GRS
OPSTG				%	%	STARTING	END	A/B/C
258	196	-62	13	14	10	7 1/2	78	1 1
1A-T-1	212	-46						%
1A-ALGP-1	208	-50						%
1P-ALD1-1	138	-120						%
TRADEOFFS								
MALE/FEMALE			CONUS/OCONUS			MOS PREREQ		
MALE			CONUS			SCORE		
FEM			OCONUS			POPUL		
87	13	44	56	EL110	19			

MOS 312

BACKGROUND - Operating @ 120K
Div B6 structure increases by 42 spaces
High score required (EL-110)
Female population is high - 13%
TTMS is above average 13%
Retention rate is above average
Migration into MOS exceeds out
Possible SIMOS condition

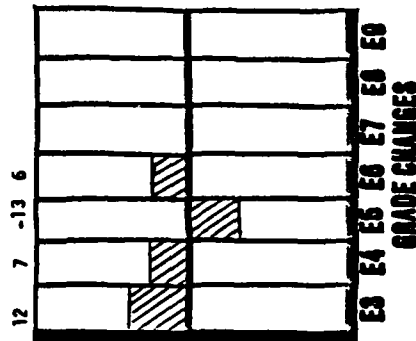
SYSTEMS - PGC-1; TT4 and 76; GGC-3; Pacismicle equipment

ORGANIZATIONS - Div Sig Bn
Maintenance Bn's

TRAINING - Training time is high - 20 wks
Attrition is average

SUPPORTABILITY CONCLUSIONS - Supportable

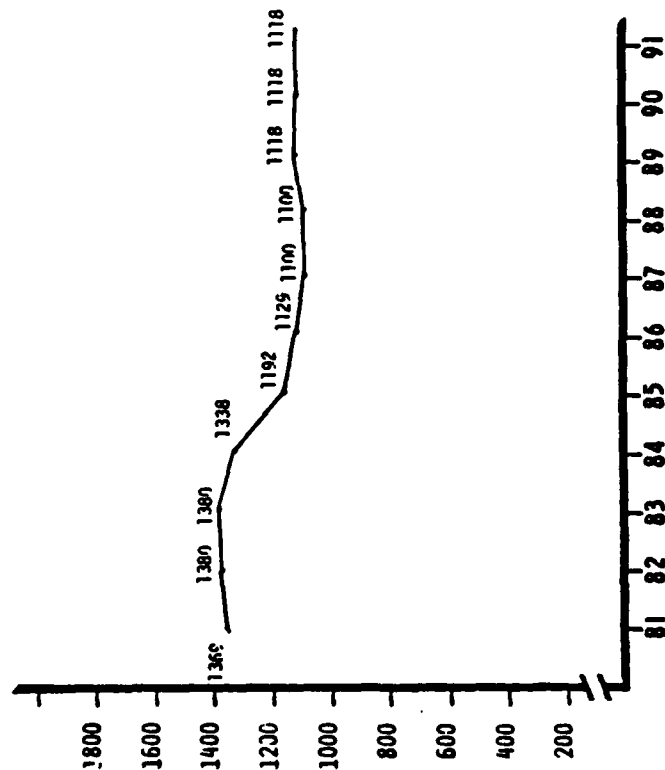
RECOMMENDATIONS - NONE



E9	
E8	
E7	
E6	111 (117)
E5	323 (310)
E4	469 (476)
E3	378 (392)

GRADE FEASIBILITY

31M MECHANICAL COMMUNICATIONS EQUIPMENT OPERATOR



MOS			ACCESSION			TRAINING		
31M			CRIT	EQ	TNGPCM	CAP	TIME WKS	LEAD MOS
			SKILL	(IN)	FILL %			
			✓		101		10	28
			TTYS ATTENTION			RETENTION		
CUB OPSTB	AUTH	FACES	%	CAS %	MISC %	REENTL MAY 1974 / CAS	MIG MAY 74	SBD AIDIC
1500	1369	131	15	27	10	39/66	1/4	
1A-T1	1192	-308						%
1A-AL021	1118	-382						%
1P-AL011	1850	350	412	410	410	750	760	217 %
MALE/FEMALE			CONUS/OCONUS			TRADEOFFS		
MALE FEM	CONUS FEM	OCONUS FEM	SCORE	POPUL				
89	11	47	53	EL95	51			

MOS 311

BACKGROUND

Critical skill
Operating @ 102
Retention is below average
Population of women is high - 112
TTMS above average - 152
Migration out exceeds in by 4 - 1
Div 86 space increase by 481
Possible SIMOS - 532
Grade infeasible

SYSTEMS

Tactical Multichannel
Communications Systems

ORGANIZATIONS

Div 86 Bn

TRAINING

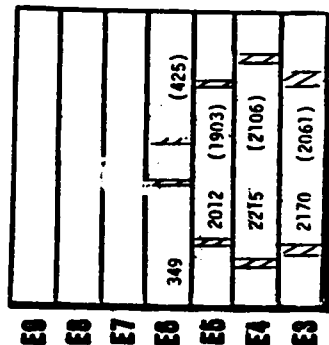
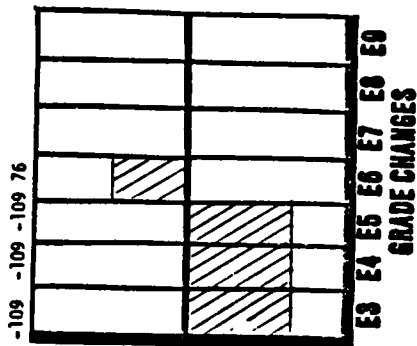
Training time is average
Attrition rate is high -272

SUPPORTABILITY CONCLUSIONS

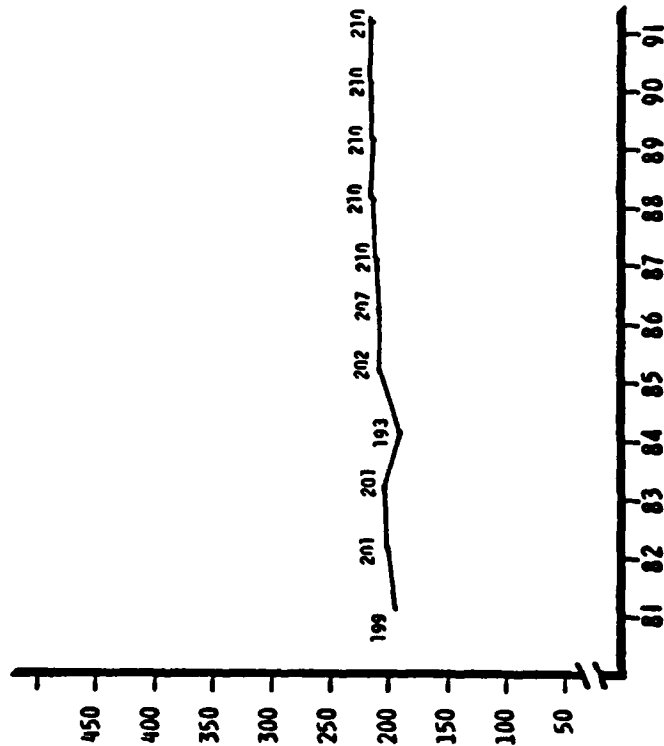
Supportable, however, the space increase figures for Div 86 may be drastically understated since the actual increase in multichannel equipment within Div 86 have not yet been finalized. The retention problems within this MOS probably are a result from a lack of E6 authorizations. The cutoff score for promotion to E6 has remained @ 886 for the past year since the CMF 31 is overstrength MCOs

RECOMMENDATION

NONE

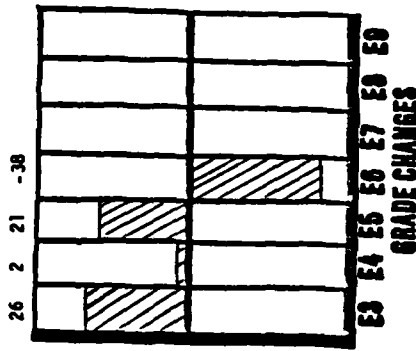


31N TACTICAL CIRCUIT CONTROLLER



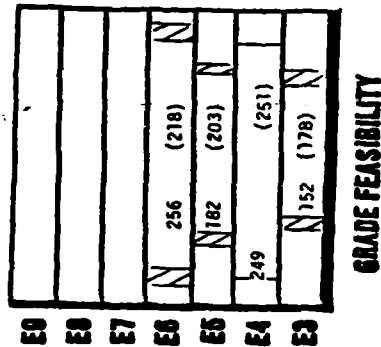
MOS				ACCESSION			TRAINING		
31N				CRIT SKILL	ED (M)	TRPER FILL %	CAP	TIME WKS	LEAD MOS
						102		10	28
				ATTENTION			RETENTION		
CON OPSTR	ANTH	FACER		%	EDS	MISC	SEENL	MIG	SRD
245	199	-46		18	21	10	89/43	3/2	
1A*1	202	-43							
1A*108*	210	-35							
1A*108*	310	65		79	73	71	145	145	222

TRADEOFFS			
MALE/FEMALE	CONUS/OCNUS	MOS PREREQ	
MALE FEM	CONUS OCNUS	SCORE	POPUL
89	11	51	49
		51	51

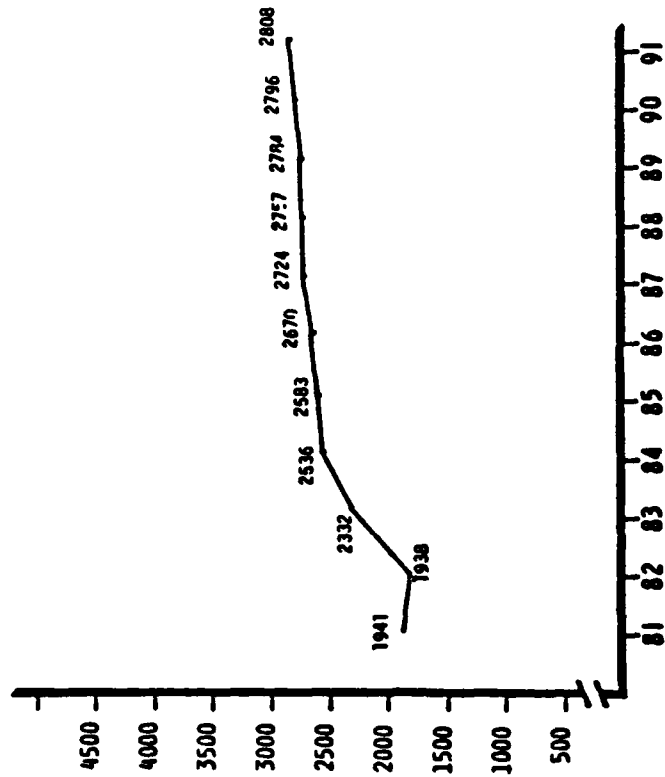



MOS 31N

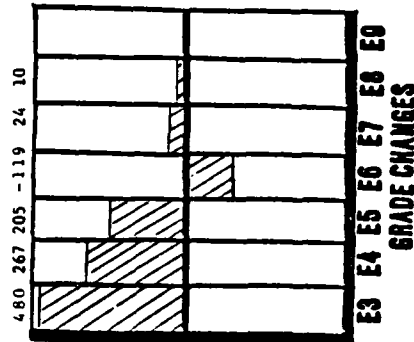
BACKGROUND	-	Operating @ 10X Div 86 increases 111 spaces overall Female population above avg 11X MOS is grade infeasible TTNS above avg 10X Retention rate for careerist is low 43X Course attrition is above avg - 21X
SYSTEMS	-	TSC-76 Communication Center (patching)
ORGANIZATIONS	-	Div SIG BN
TRAINING	-	Course attrition is above avg but has showed a decreasing trend.
SUPPORTABILITY CONCLUSIONS	-	Supportable
RECOMMENDATION	-	NONE



31V TACTICAL COMMUNICATIONS SYSTEMS OPERATOR/MECHANIC



MOS		ACCESSION			TRAINING			
31V		EXIT SKILL	ED INI	ENGPEM FILL %	GAP	TIME WKS	LEAD MOS	
				102		10	28	
		TTTHS ATTENTION			RETENTION			
CUR OF 31V	AUTH	 FACES	%	CHS %	MISC %	REEL INTR/2	MIS INT	SD AIDC
1751	1941	190	18	25	10	41/83	2/3	1
14"TT"	2383	832	1015	1092	1117	2253	2261	271
14"AL08"	2808	1057	1289	1404	1442	2810	2821	267
11"AL01"	2525	774	944	1000	1018	2052	2059	266
		TRADEOFFS						
MALE/FEMALE		CONUS/OCNUS		MOS PREREQ				
MALE FEM	CONUS OCNUS	SCORE	POPUL					
98	2	56	44	EL95	51			



MOS 31V

BACKGROUND - Operating @ 94%
Div 86 force increase 584 spaces
TTHS @ 18%
OSB & 36 merge into 31V @ E6
Recruitment rate for careerist above avg 83% and below avg for 1st Term 41%

SYSTEMS - All Radio Systems

ORGANIZATIONS - Host Div organization except DIV SIG BN

TRAINING - Short TNG time
Course attrition @ 25%

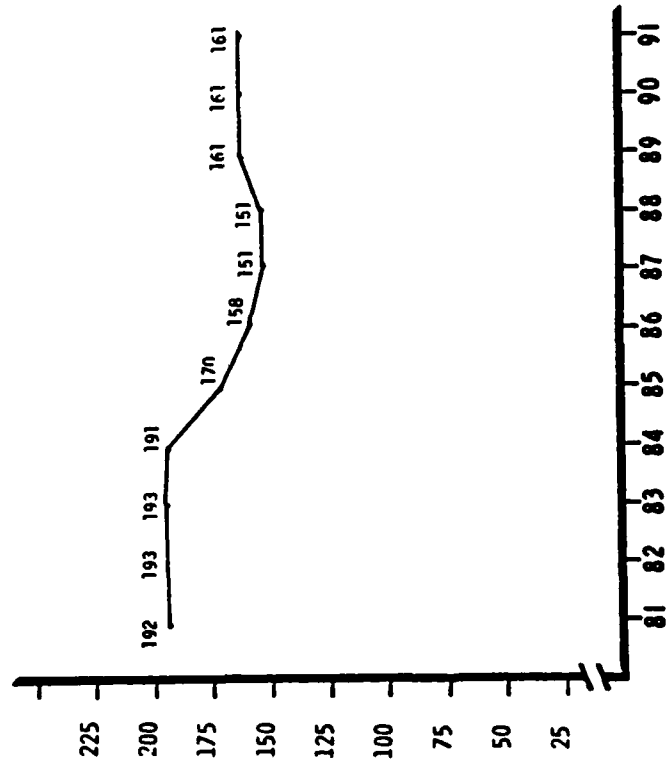
SUPPORTABILITY CONCLUSION - Supportable. Shortages are noted at grades E8, E6 and E1 thru E4. The FY81 training requirement is recruiting well (98%) as of 23 Jun 81. The lower grade status should improve as new accessions finish training

RECOMMENDATION - NONE

E9	
E8	222 (232)
E7	772 (796)
E6	2040 (1921)
E5	364 (569)
E4	1520 (1787)
E3	589 (1069)

GRADE FEASIBILITY

312 COMMUNICATIONS-ELECTRONICS OPERATIONS CHIEF



MOS		ACCESSION			TRAINING			
312		CBIT SKILL	ED INI	TNGPWR FILL %	CAP	TIME WKS	LEAD MOS	
		ATTENTION			RETENTION			
CHB OPSTN	△ FACES	%	CSB %	MISC %	REENTL	MIG	SHB	
145	192	6			0 / 45	4 / 1		
1A*11	170	27	17	80				
1A*AL02**	161	27	17	80				
11*AL01**	220	27	17	80				
		MOS PREREQ			TRADEOFFS			
MALE FEM	CONUS/OCONUS	CONUS TO CONUS	SCORE	POPUL				
100	0	60	40					

MOS 312

BACKGROUND

- Operating @ 79%
- Sig Bn increases by 5 apces (\$50 total)
- Retention rate is high - 95%
- Migration in exceeds migration out

SYSTEMS

- NA

ORGANIZATIONS

- Div Sig Bn

TRAINING

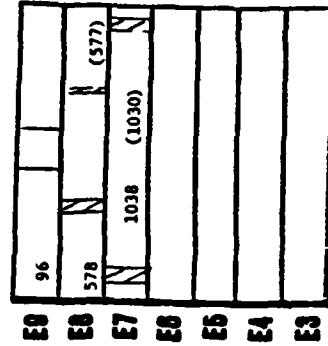
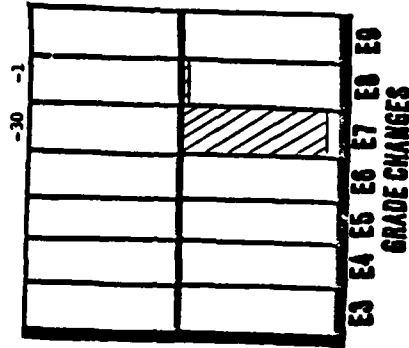
- Not an accession specialty. Built from Cof 31

SUPPORTABILITY CONCLUSIONS

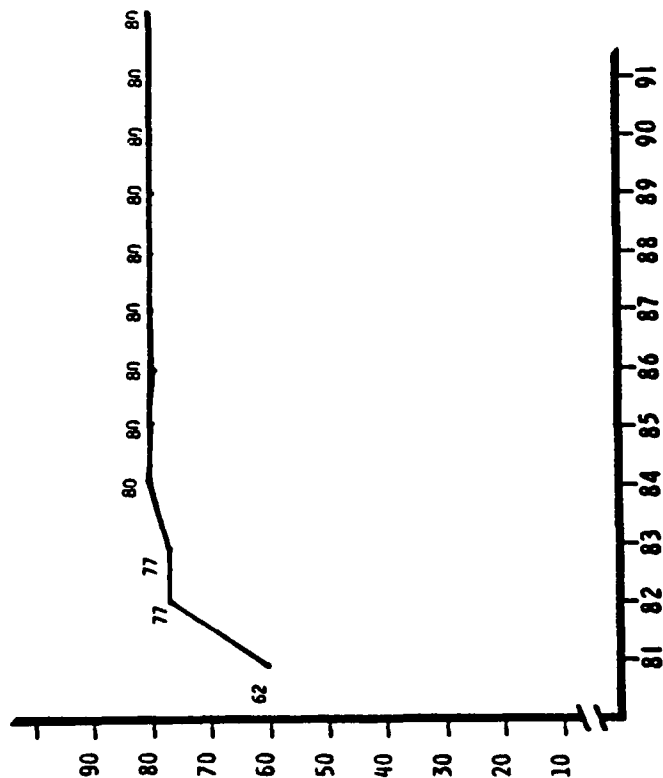
- May not be supportable

RECOMMENDATION

- Supportability could be enhanced by increasing promotion which have been low. Another enhancement would be to institute a 312 course at the Signal School. Presently there is not a 312 course.



32Z COMMUNICATIONS-ELECTRONICS MAINTENANCE CHIEF



MOS				ACCESSION			TRAINING				
322				CHIT	ED	TRNGPM	CAP	TIME	LEAD	MOS	
				SKILL	(R)	FILL %					WKS
CUR	AUTO	△	FACES	TTHS	ATTENTION		RETENTION				
OPSTN				%	ERS	MISC	BEENL	MIG	SAB		
					%	%	INSTR	IN	OUT	A/D/C	
66	62	-4		7			0/90	2/1			
1A-TT	80	14		15	15	15				%	
1A-ALOP	80	14		15	15	15				%	
11-ALOT	68	2		15	15	15				%	
MALE/FEMALE				CONUS/OCONUS	MOS PREREQ	TRADEOFFS					
MALE FEM				CONUS OCONUS	SCORE	POPUL					
100 0				61 39							

MOS 322

BACKGROUND - Currently @ 91X
Div 86 structure increase by 16 spaces.
Retention good - 90X

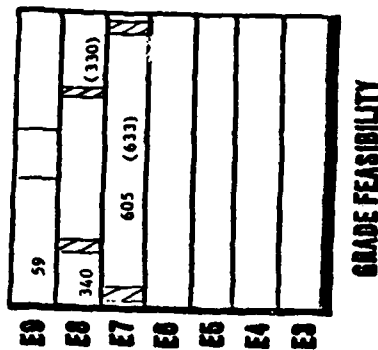
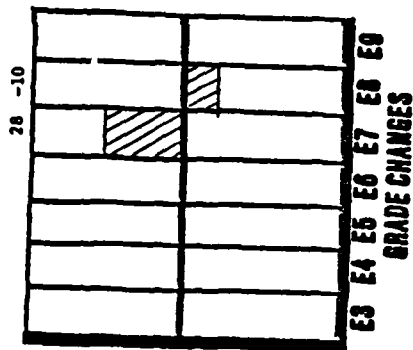
SYSTEMS - NA

ORGANIZATIONS - Div SIG BN
Maintenance BN

TRAINING - Not an accession MOS. Built from CHF 29

SUPPORTABILITY CONCLUSIONS - Supportable

RECOMMENDATION - NONE



AD-A128 778

PERSONNEL SUPPORTABILITY ASSESSMENT HEAVY DIVISION 86
TRANSITION VOLUME III(U) ARMY SOLDIER SUPPORT
CENTER-NATIONAL CAPITAL REGION ALEXANDRIA VA 1981

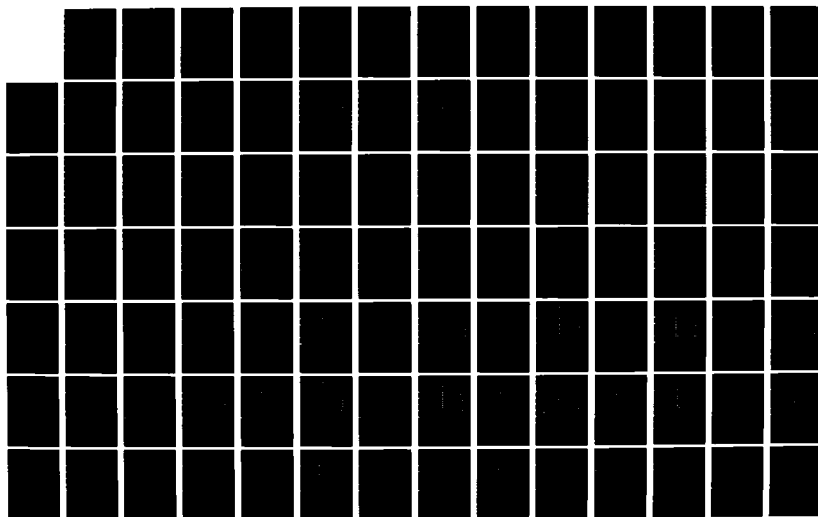
3/6

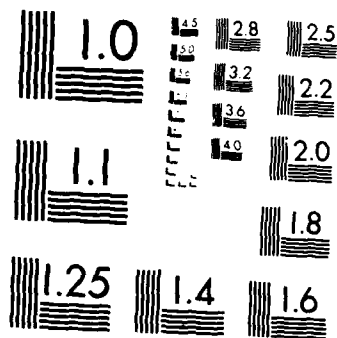
UNCLASSIFIED

SBI-AD-E758 437

F/G 5/9

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963 A

MOS 322

BACKGROUND - Currently @ 91X
Div 86 structure increases by 18 spaces.
Retention good ~ 90X

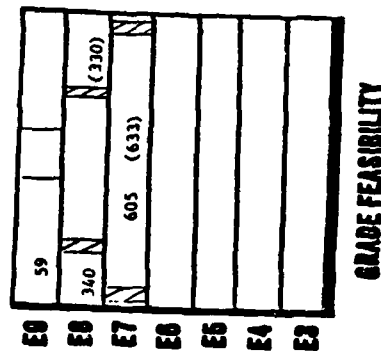
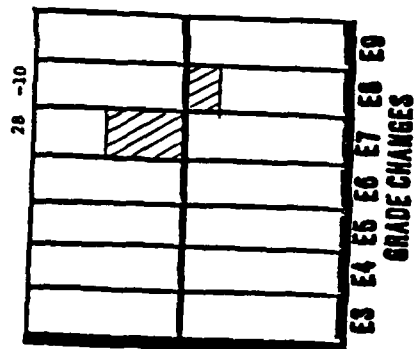
SYSTEMS - NA

ORGANIZATIONS - Div SIG BN
Maintenance BN

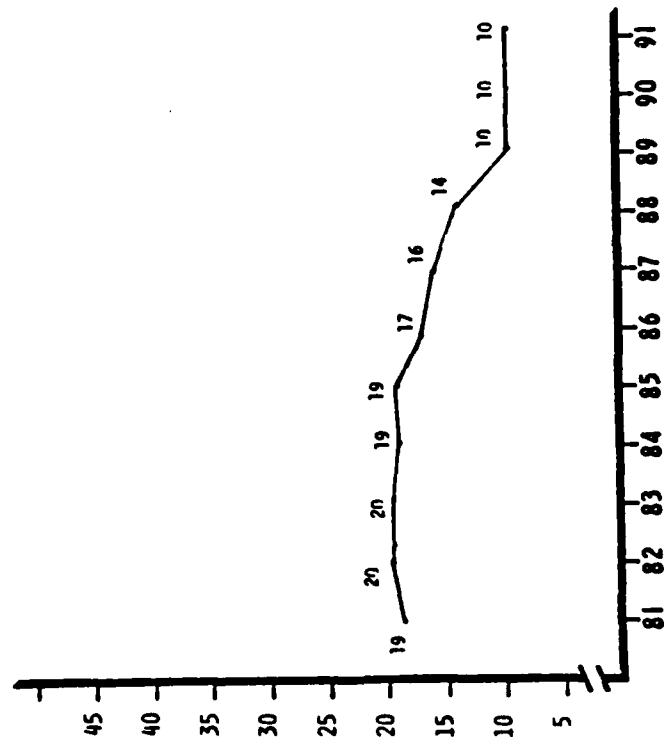
TRAINING - Not an accession MOS. Built from CHF 29

SUPPORTABILITY CONCLUSIONS - Supportable

RECOMMENDATION - NONE



35B ELECTRONIC INSTRUMENT REPAIRER



MOS		ACCESSION			TRAINING		
		GRIT	EO	ENPEN	CAP	TIME	LEAD
		SKILL	(B)	FILL %		WKS	MOS
35B				100		23	31
		ATTENTION			RETENTION		
GRIT	ENPEN	GRIT	MISC	REENT	MISC	GRIT	ENPEN
OP	STN	FACE	%	INTER	GRIT	IN	OUT
25	19	-6	20	24	9	82/54	2/21
14	19	-6					
14	19	-15					
14	19	-5					
TRADEOFFS		CONUS/CONUS			MOS PREREQ		
MALE	FEM	CONUS	TOCONUS	SCORE			
91	9	80	20	EL90	64		

MOS 35B

BACKGROUND - Operating @ 100%
Div 86 Force increases (1) space
TTNS 20%
Female population @ 9%
Migration out high - 21%
Retention

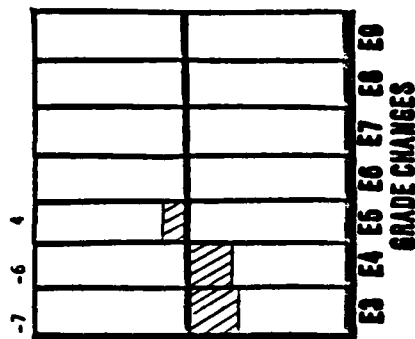
SYSTEMS - TCDE (Test measuring and diagnostic equipment)

ORGANIZATIONS - Div maint BN

TRAINING - Training time high 23 who
Course attrition 242

SUPPORTABILITY CONCLUSION - At present there is an active study to delete MOS 35B. DARCOM (the main user) has indicated that MOS 35H has the training to fulfill the worldwide mission as main-trainer and calibration. With few exceptions MOS 35B spaces are being converted to MOS 35H under DARCOM's supervision and this MOS will be deleted.

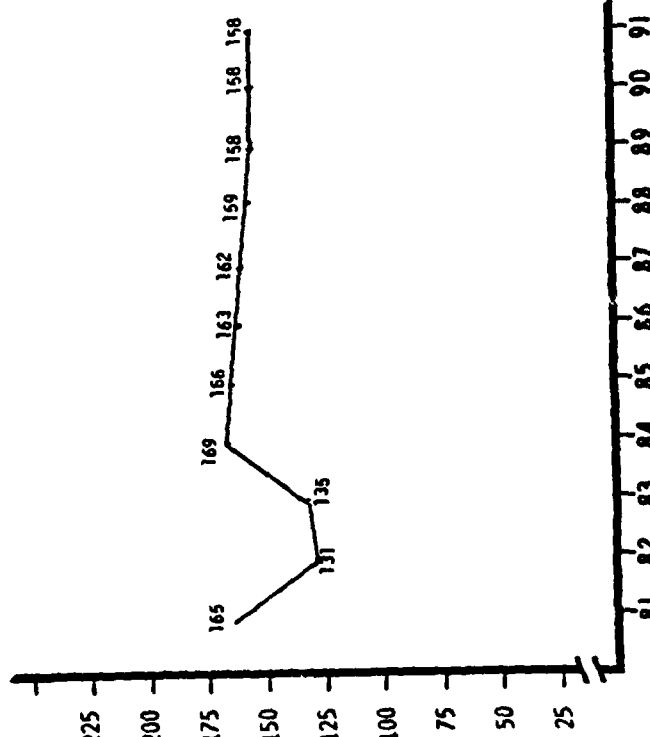
RECOMMENDATION - NONE



E9	
E8	
E7	23
E6	40
E5	111 (115)
E4	81 (75)
E3	50 (43)

GRADE FEASIBILITY

352



MOS		ACCESSION		TRAINING		
		CRIT SKILL	ED TRNG ILL %	CAP	TIME WKS	LEAD MOS
35E			99		17	30
		ATTENTION		RETENTION		
END OF STN	AUTH	FACES	CRG %	MISC %	REEL MIS	END
184	165	-19	8	20	8	23 / 63
185	166	-18				6 / 6
186	158	-26				
187	178	-6				

MALE/FEMALE		CONUS/CONUS		MOS/PRERO		TRADEOFFS	
MALE	FEM	CONUS	CONUS	SCORE	POPUL		
94	6	73	27	EL95	51		

MOS 35E

BACKGROUND - Operating @ 110%
 Slight increase in Div 86 spaces (13)
 THIS low 81
 Retention for 1st Term and careerist below average
 Grade

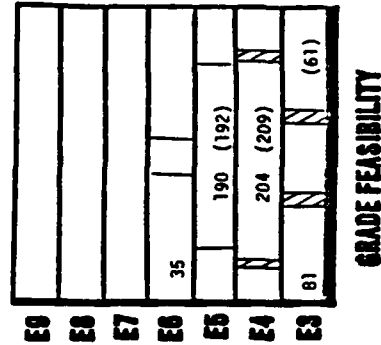
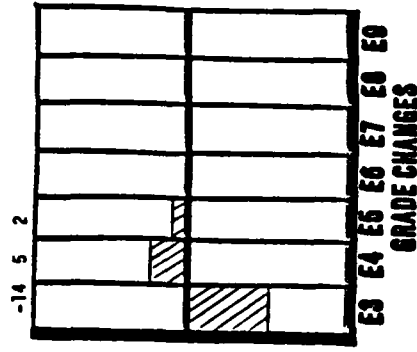
SYSTEMS - Night vision devices; AH/VVS-2; Light weapons sights

ORGANIZATIONS - Div light maint BN

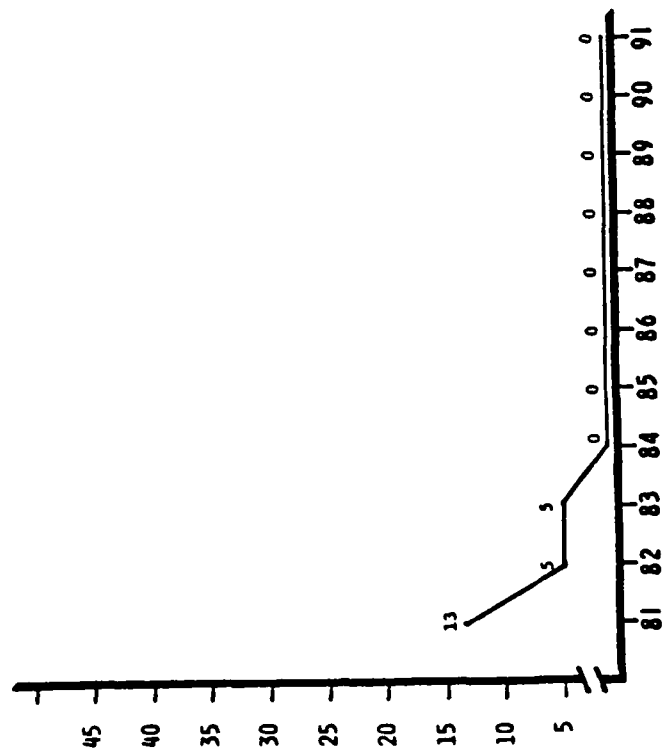
TRAINING - Training time is average
 Attrition is above average - 20%

SUPPORTABILITY CONCLUSIONS - Supportable

RECOMMENDATION - NONE



35H CALIBRATION SPECIALIST



MOS		ACCESSION			TRAINING			
		CRIT SKILL	ED INI	THROPOM FILL S	CAP	TIME WKS	LEAD MOS	
35H						36	34	
				70				
		ATTENTION			RETENTION			
		TTNS	CRG %	MISC	DEEHL	MIG	SDO	
27	13	-14	26	10	47/71	21/0	0 1	
14"11"	0	-27						
14"11.02"	0	-27						
14"11.01"	0	-27						
		CONUS/OCONUS			TRADEOFFS			
MALE/FEMALE	CONUS/OCONUS	MOS	PREREQ	POPUL				
MALE FEM	CONUS OCONUS	SCORE	POPUL					
95	5	38	62	EL120	5			

MOS 35H

BACKGROUND

Operating @ 99%
High TTMS-2
SIMOS
High score required - EL-120
High migration into MOS - 21%
Retention average

SYSTEMS

Calibration of TMDE (Testing
Measuring Diagnostic Equipment)

ORGANIZATIONS

Div Maint Bn

TRAINING

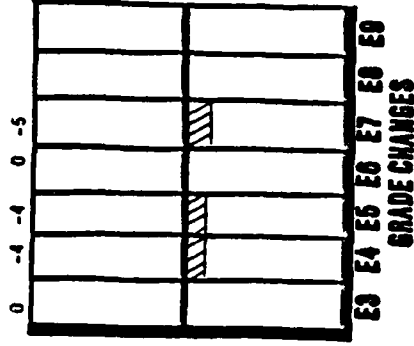
Long Training Time 36 wks
High Course Attrition 29%
Low Percentage of Training Fill 70%

SUPPORTABILITY CONCLUSIONS

A-series document indicates that 35H
is being deleted within the division
however, this is incorrect. The MOS
35B, if the current ongoing study is
approved, will merge into MOS 35H
and therefore 35H will not disappear
from the division but will include
those 35B slots. High migration into
the MOS, currently 21%, reflect this
ongoing conversion from 35B to 35H.

RECOMMENDATION

NONE



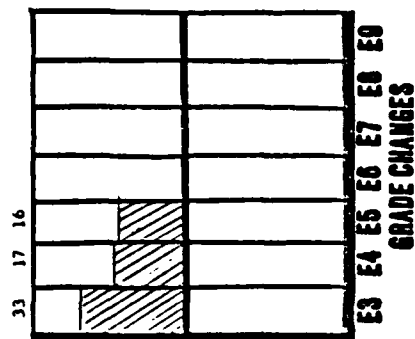
E9	
E8	30
E7	134
E6	264
E5	214
E4	79
E3	36

GRADE FEASIBILITY

Time (t) in minutes	Rate of polymerization (R_p) in %/hr
81	108
82	139
83	137
84	150
85	149
86	135
87	149
88	162
89	169
90	174
91	174

MOS		ACCESSION			TRAINING	
		CRIT SKILL	ED (hr)	TRNG FULL %	CAP	TIME WKS
3SK		-	-	104	-	14
		TTNS		ATTENTION	RETENTION	
CNR OPSTA	AUTN	FACES	CNS %	MISC %	BEENL LITTLE	MIG IN
113	108	-5	12	7	84 / 30	5 / 4
117	149	+36	41	47	124	124
118	174	+61	70	77	196	196
119	184	+71	81	86	194	194
						343
						320
						272

MALE		FEMALE		CONUS/OCONUS		MOS PRENO		TRADEOFFS	
MALE %	FEM %	CONUS %	OCONUS %	SCORE	POPUL				
96	4	60	40	EL95	51				



MOS 35K

BACKGROUND

- Historical data reflects fluctuations in both authorizations and operating strength. Currently, however, the MOS has achieved a favorable authorization to operating strength deviation. Projected data shows requirements for this MOS will increase by 66 spaces through FY91

SYSTEMS

- Tactical Communication Security (COMSEC) Equipment, Communication, Navigation and Flight Control equipment installed in Army aircraft

ORGANIZATIONS

- Aviation unit and Aviation Intermediate maintenance

TRAINING

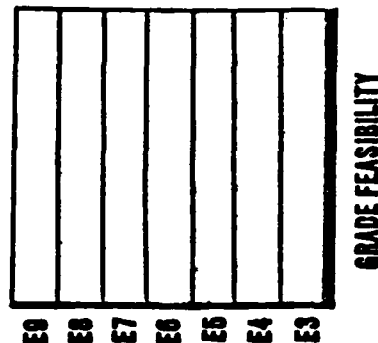
- The training Course is 14 wks long and has a 81% completion rate

SUPPORTABILITY CONCLUSIONS

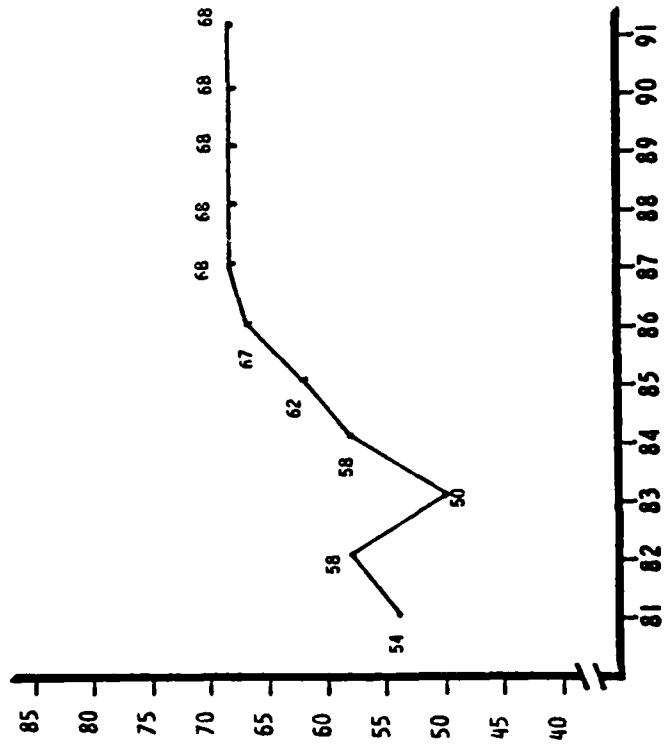
- Projected increases in requirements should cause no problems for the MOS if the training program is maintained at sufficient level

RECOMMENDATION

- NONE



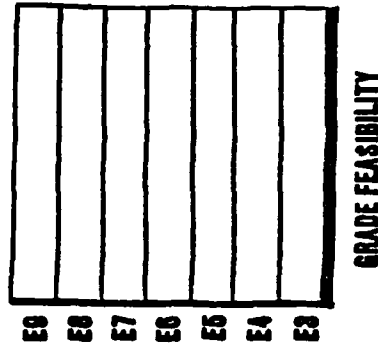
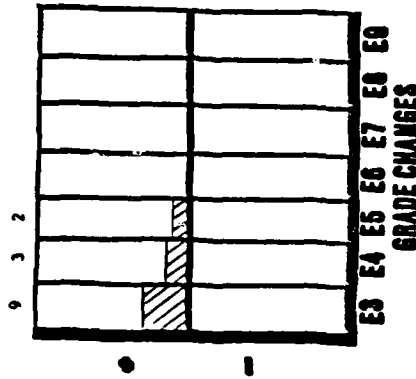
35L AVIONIC COMMUNICATION EQUIPMENT REPAIRER



MOS		ACCESSION			TRAINING			
35L		CRIT	ED	TNGPGM	CAP	TIME WKS	LEAD MOS	
		SKILL	INI	FILL %				
		-	-	98				
		TTHS ATTENTION			RETENTION			
CUR OPSTN	AUTH	Δ FACES	%	CAS %	MISC %	DEEHL INTL/ED IN	MIG OUT ADIC	SBD
63	54	-9	34	21	14	41 / 46	9 / 5	2 2
IA*11	62	-1	-	-	-	-	-	-
IA*AL02	68	+5	8	11	12	29	29	573
IA*AL01	70	+7	11	15	17	36	35	500
TRADEOFFS								
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MOS 354

- **BACKGROUND** - This MOS, overall, has not achieved a favorable authorization to operating strength deviation. This was due to a training capacity problem which has since been corrected and poor retention rate. On 1 October 1980 selective reenlistment bonuses 2A and 2B were initiated. Projection data shows that requirements increase only 14 spaces through FY 91.
- **SYSTEM** - Performs maintenance on avionic communication equipment to include VHF, AM, FM, UHF, HF, SSB and ICS.
- **ORGANIZATIONS** - Direct Support, General Support and Depot (intermediate and depot maintenance units).
- **TRAINING** - The training course for this MOS is 22 weeks long and has a 65% completion rate.
- **SUPPORTABILITY CONCLUSIONS** - The slight increase in requirement should pose no problems in supportability for this MOS. The capacity has been solved and reenlistment bonuses initiated. In the near future the MOS should show a positive strength deviation.
- **RECOMMENDATION** - None.



Year	Deaths per 1000 live births
1981	34
1982	34
1983	32
1984	36
1985	38
1986	42
1987	44
1988	44
1989	44
1990	44

[illegible]

MOS 354

- This MOS has not achieved a favorable authorization to operating strength deviation for the past three years. Selective reenlistment bonus 1A has been in effect since 1 October 1977. In an attempt to improve retention, selective reenlistment bonus 1B was initiated 1 October 1980. Projected requirements will increase only 10 spaces by FY 91.

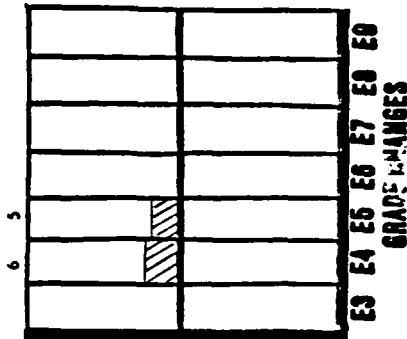
- Performs maintenance on AVIONIC navigation and flight control equipment.

- Aviation Direct Support, General Support and Depot (aviation intermediate and depot) maintenance.

- The training course is 24 weeks long and a course completion rate of 49%.

- Due to the current low number of skill level 1 authorizations (67) Army-wide compared to the high number of skill level 2 authorizations (151), a grade inflexibility problem exists. This coupled with a poor retention rate are the primary reason for the poor strength deviations. Even though there is only a small increase due to Div 86, it may not be supportable unless the grade feasibility problem is solved.

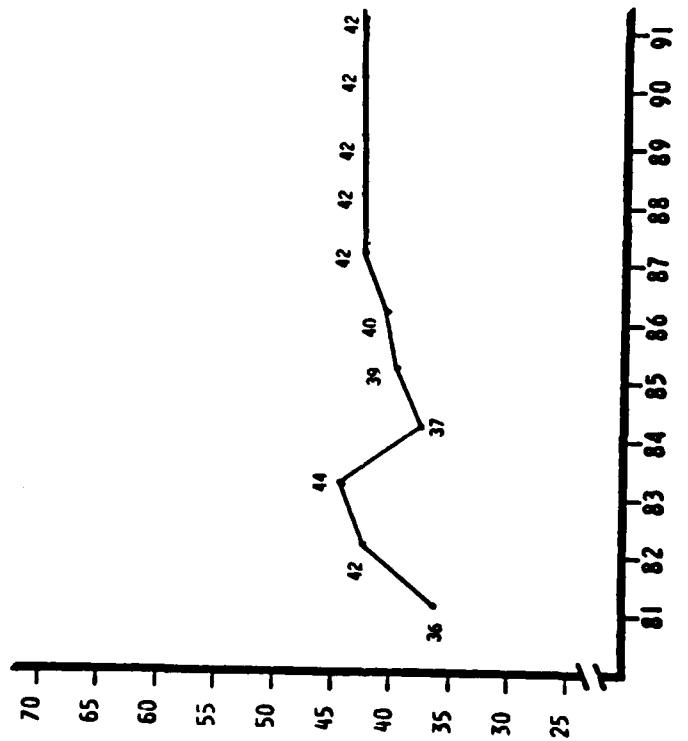
- None.



E9
E8
E7
E6
E5
E4
E3

GRADE FEASIBILITY

35P AVIONIC EQUIPMENT MAINTENANCE SUPERVISOR



MOS			ACCESSION			TRAINING		
35P			COIT	ED	TEMPORARY	TIME LEAD		
			SKILL	(H)	FILL %	GAP	WKS	MOS
			TTTHS			RETENTION		
			FACES	%	MISC	REENT	MIS	S-A
			OPSTN			INTER	IN	AID C
30	36		+6	7	-	- / 84	3 / 5	-
1A-T-1	39		+9	9	9	-	-	-
1A-ALOT-1	42		+12	12	12	27	-	-
1P-ALOT-1	57		+27	9	12	27	-	-

TRADEOFFS		
MALE/FEMALE	CONUS/OCNUS	MOS PREREQ
MALE	CONUS	SCORE
100	81	19

MOS 35P

This MOS begins at skill level 3 and is fed from four MOS (35K, 35L, 35M, and 35N). Since 35P has no first-term population of its own, it must rely totally on input from these MOS. Requirements for this MOS increase 6 spaces by FY 91, while operating strength trend has been decreasing.

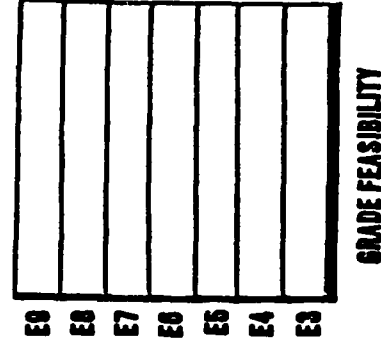
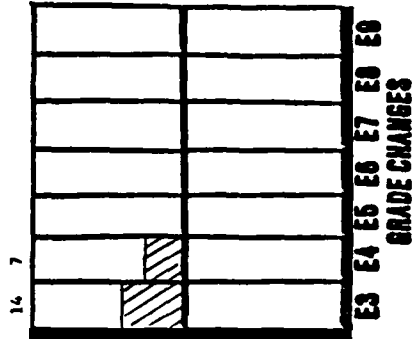
Supervises maintenance of aviation communication and electrical/electronic systems equipment.

Direct Support, General Support and Depot (aviation intermediate and depot).

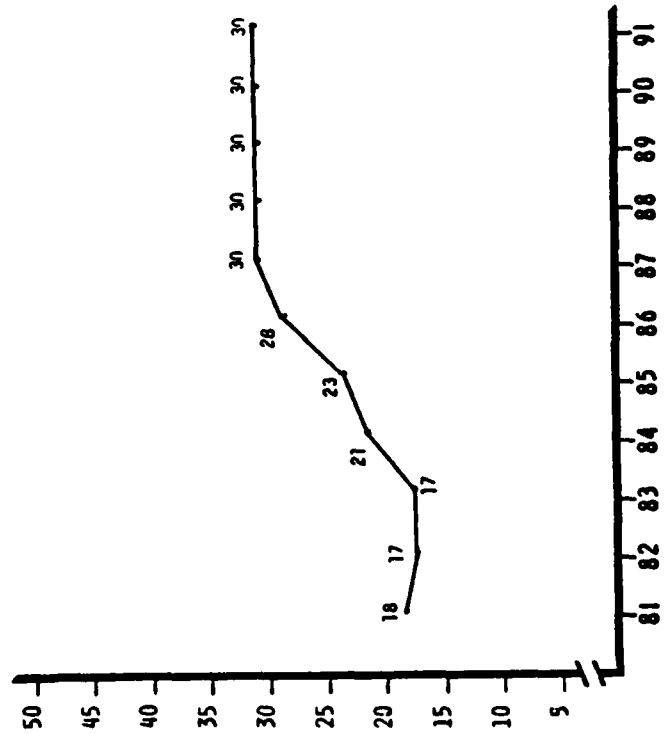
N/A

The overall trend for this MOS shows a continued downward strength deviation. It appears likely that this trend will continue due to the poor postures of the MOS which feed into this MOS.

None.



35R AVIONIC SPECIAL EQUIPMENT REPAIRER

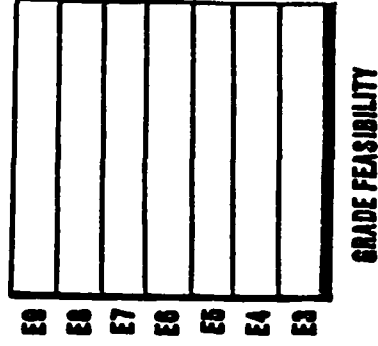
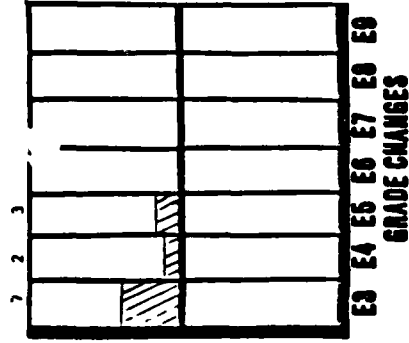


MOS		ACCESSION			TRAINING			
		CRIT SKILL	ES INI	THOPER FILL %	CAP	TIME WES	LEAD MOS	
35R		-	-		100	22	31	
		ATTENTION			RETENTION			
		TTHS	CS %	MISC %	BEENL	MIG	SD	
		OPPYR	ADTH	FAER	INTR	OUT	ADIC	
18	18	0	23	5	15	100	31	1 1 -
18	23	+5	7	6	26	25	498	
18	30	+12	16	18	65	63	522	
18	30	+12	16	18	65	63	522	

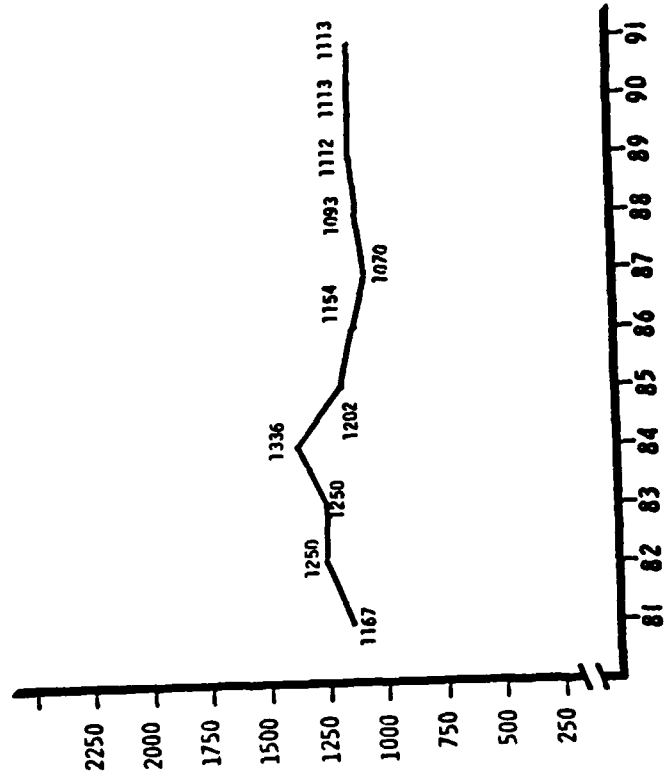
TRADEOFFS		MOS PREREQ	
MALE	FEMALE	CONUS	OCNUS
SCORE	POPUL	SCORE	POPUL
97	3	60	40
	EL100	37	

MOS 328

- BACKGROUND - Historical data reflected back to FY 76 shows that this MOS has not achieved a favorable authorization-to-operating strength deviation throughout that period. Requirements for this MOS increase by 12 spaces by FY 91.
- SYSTEM - AVIONIC special equipment, including terrain following avoidance radar, doppler navigation radar, weather radar, IFF, TACOM, and inertial nav radar.
- ORGANIZATION - Direct Support, General Support and Depot (aviation intermediate and depot).
- TRAINING - Training course length is 22 weeks and the course attrition rate is 20%.
- SUPPORTABILITY CONCLUSIONS - The poor strength deviation is due primarily to two problems with skill level 1 authorizations of 53 compared to skill level 2 authorizations of 70, a grade feasibility problem exists. Adding to this is a poor retention rate for career soldiers of only 31%. It is unlikely that fill of future requirements can be met unless action is taken to alleviate these problems.
- RECOMMENDATION - None.



36C WIRE SYSTEMS INSTALLER/OPERATOR



MOS		ACCESSION			TRAINING		
36C		CRIT SKILL	ED INI	PROPEN FULL %	CAP	TIME WKS	LEAD MOS
				102		7	27
		ATTENTION			RETENTION		
CUR OP STD	AUTH	FACES	CS %	MISC %	BEENL	MIS	SRD
1366	1167	-199	5	13	7	68 / 53	2 / 6
1167	1202	-164					
1167	1113	-253					
1167	1470	+104	110	153	175	230	224
MALE/FEMALE		CONUS/CONUS	MOS PREREQ		TRADEOFFS		
MALE	FEM	CONUS	CONUS	SCORE	POPUL		
91	9	62	38	EL90	64		

MOS 34C

BACKGROUND - Operating @ 110%
 TTTS low 59
 Career retention low - 53%
 Div 84 structure increases 303 spaces.

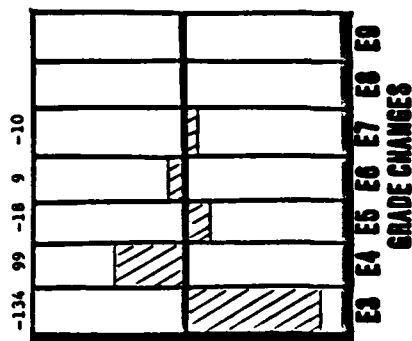
SYSTEMS - Cable & wire systems

ORGANIZATIONS - Div SIG BN
 BDE & BN commo sections

TRAINING - Training time short 70ks; attrition is below average - 13%

SUPPORTABILITY CONCLUSIONS - Supportable

RECOMMENDATION - NONE



E9	
E8	8
E7	112 (102)
E6	304 (313)
E5	944 (926)
E4	2326 (2425)
E3	1913 (1779)

GRADE FEASIBILITY

Number of carbons in chain	Second moment (gauss squared)
81	~75
82	~110
83	~110
84	~198
85	~212
86	~220
87	~225
88	~225
89	~225
90	~225
91	~225

MOS		ACCESSION			TRAINING		
36H		ENIT	ED	INCPEN	CAP	TIME	LEAD
		SKILL	(H)	GILL %		WES	MOS
				105		39	35
		ATTENTION			RETENTION		
TTNS	%	CAS	MISC		DEENL	MIG	SD
101	-17	20	11		63/48	0/3	
11"11"	111	139	154		224	218	197 %
11"1108"	127	159	180		260	254	200 %
11"1101"	101	126	163		223	217	216 %

MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL		
%	%	%	%	CL			
95	5	48	52	100	37		

MOS 36H

BACKGROUND - Currently operating @ 102%
 THNS is high (20%)
 High score required (EL 100)
 Possible SIMOS condition (52%)
 Retention rate for careerist is below average (48%) migration into MOS exceeds migration out
 Div 06 structure increases by 118 spaces Total

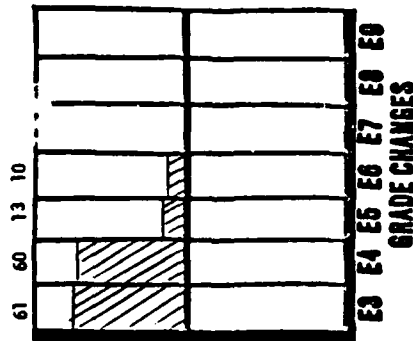
SYSTEMS - AN/TTC-41 (V) 1 Switchboard

ORGANIZATIONS - Div Sig-Bn; DS Maint Bn

TRAINING - Long tng time (39 wks) with medium to high attrition rate 24%

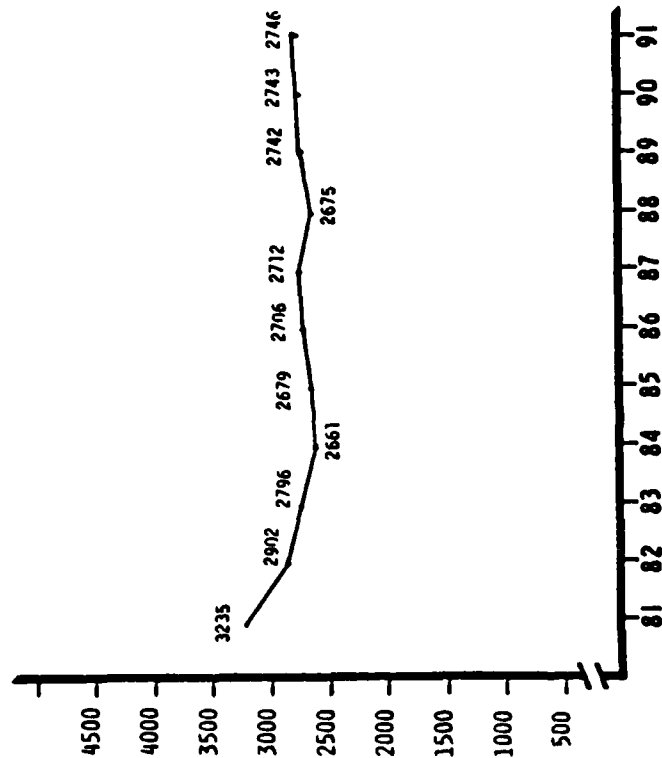
SUPPORTABILITY CONCLUSIONS - Appears to be supportable even though career retention is low. High employment possibilities outside of the service make this MOS lucrative and therefore migration into the MOS is higher than migration out. Low careerist retention is also caused by outside employment opportunities.

RECOMMENDATION - NONE



Grade	61	60	13	10
E9				
E8				
E7				
E6				
E5				
E4				
E3				

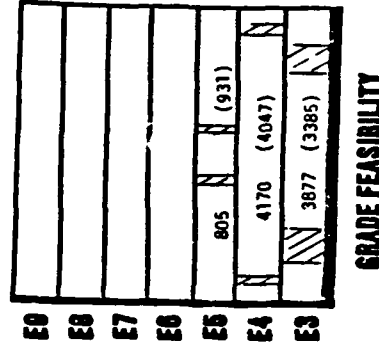
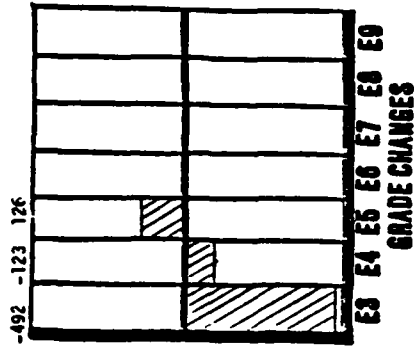
36K TACTICAL WIRE OPERATIONS SPECIALIST



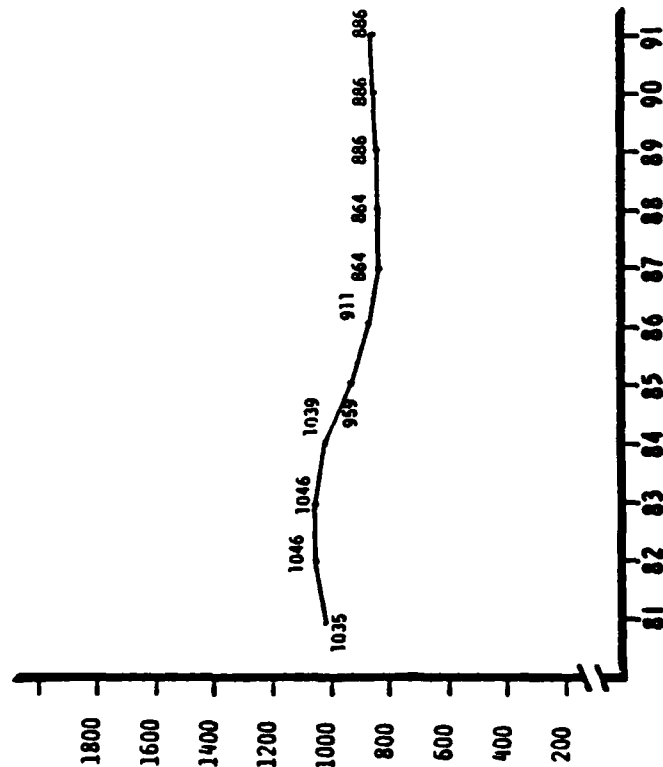
MOS		ACCESSION			TRAINING		
36K		ENIT	ED	ENGPON	CAP	TIME	LEAD
		SKILL	IBI	FILL %		WES	MOS
				101		7	27
		ATTENTION			RETENTION		
		TTHS	GENS	MISC	DEEUL	MIG	SRD
		%	%	%	UNITED	IN	ADIC
SUB	AUTH	FACES					
OPSTO							
3466	3235	-231	14	9	42/64	1/5	1
IA"TI	2679	-787					%
IA"ALOP"	2746	-720					%
IA"ALOI"	3613	147	373	151	150	165	112
		CONUS/OCONUS			TRADEOFFS		
		MALE/FEMALE	CONUS	MOS PREREQ			
		MALE FEM	CONUS TOCONUS	SCORE			
		%	%	POPUL			
97	3	54	46	EL90			
				64			

MOB 36K

- BACKGROUND - Operating @ 107%
Div 86 structure increases 378 spaces
Retention below Army average
Merges into 31V @ E6
- SYSTEMS - Tactical wire systems
- ORGANIZATIONS - Almost all divisional units except
Div SIC BN
- TRAINING - Short training time/very low attrition 1X
- SUPPORTABILITY CONCLUSIONS - Supportable
- RECOMMENDATION - NONE

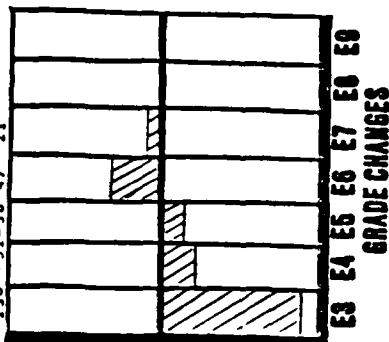


72E COMBAT TELECOMMUNICATIONS CENTER OPERATOR



MOS		ACCESSION			TRAINING		
72E		EXIT SKILL	ED INI	TRNG PGM FILL %	CAP	TIME WES	LEAD MOS
				99		11	28
		ATTENTION			RETENTION		
CUR OPSTN	AUTH	FACES	%	CRS MISC %	DEEHL MISC	MIG	3RD
1024	1035	11	7	12	9	44/66	5/6
1A-TT	959	-65					
1A-ALOP	886	-138					
1A-ALOP		76	82	99	111	178	179
							236
		TRADEOFFS					
MALE/FEMALE		CONUS/OCONUS		MOS PREREQ			
MALE FEM	CONUS OCONUS	SCORE	POPUL				
70	30	50	50	50	50	50	44

-130 -51-36 47 21



MOS 72E

- BACKGROUND
 - Operating @ 80%
 - Div 86 A-series structure indicates a decrease of 149 spaces
 - High Female density-30%
 - Retention slightly below average
- SYSTEMS
 - Terminal Telegraph AN/TSC-58 PLRS (Position Location Reporting System) Masterunit
- ORGANIZATIONS
 - Div Sig Bn Bde & Bn Commo Sections
- TRAINING
 - Training time currently 11 weeks. This time will increase when ASI courses for PLRS & TRI-TAC begin. 7 additional weeks for TRI-TAC ASI and an unspecified time yet to be determined for PLRS,AST
- SUPPORTABILITY CONCLUSIONS
 - It's questionable if this MOS is supportable or not. The A-series document indicates a decrease for Div 86, however, the projected spaces will actually increase. Ch 15, AR 611-201 effective 1 Mar 81, provided instructions for transferring designated positions and personnel for 72E to 72G. Prior to this change the MOS was in a worldwide overage status. Authorizations are projected to decrease (1556 spaces) by end F182. Prior to this conversion promotions to E5/E6 were held to minimum thus creating a retention problem. Contact with MILPERCEN Promotions Branch indicates that this condition will be alleviated on 1 Nov 81 and promotions to grade E5/E6 will increase.
- RECOMMENDATION
 - NONE

E9	
E8	
E7	231
E6	569
E5	1540
E4	2798 (2747)
E3	2183 (2053)

GRADE FEASIBILITY

TRADOC MISSION AREA:

COMMAND & CONTROL

28A TRAINING DEVELOPMENT OFFICER

SSI 28A

BACKGROUND - Augmentation requirement for OCONUS divisions

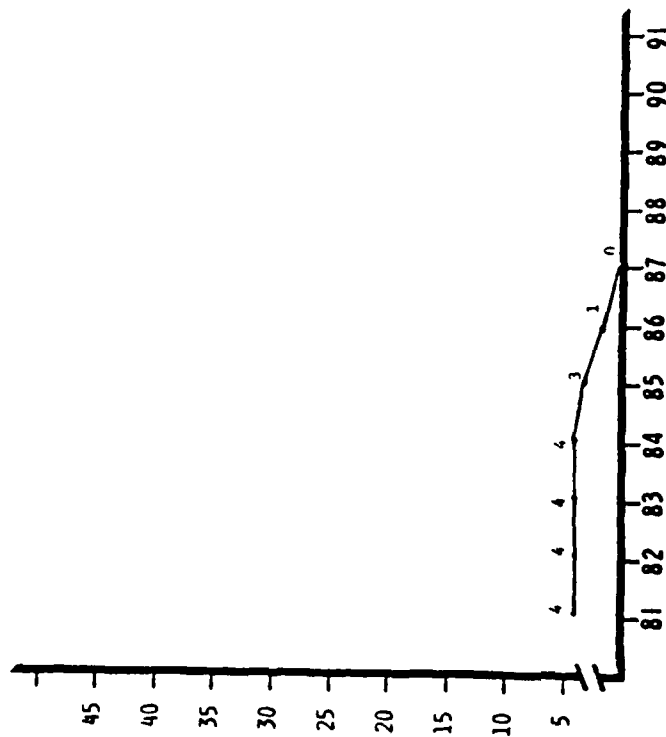
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Increased emphasis on training devices and unit training materials may require reappraisal of requirement for SC 28

SUPPORTABILITY CONCLUSIONS - irtable

RECOMMENDATIONS - NONE



48D CIVIL AFFAIRS OFFICER

SSI 48D

- This SSI decreased 3 spaces (100%) for Div 86
Decrease is reflection of non-wartime require-
ment

- NA

- NA

- NA

- Is suppoortable

- NONE

BACKGROUND

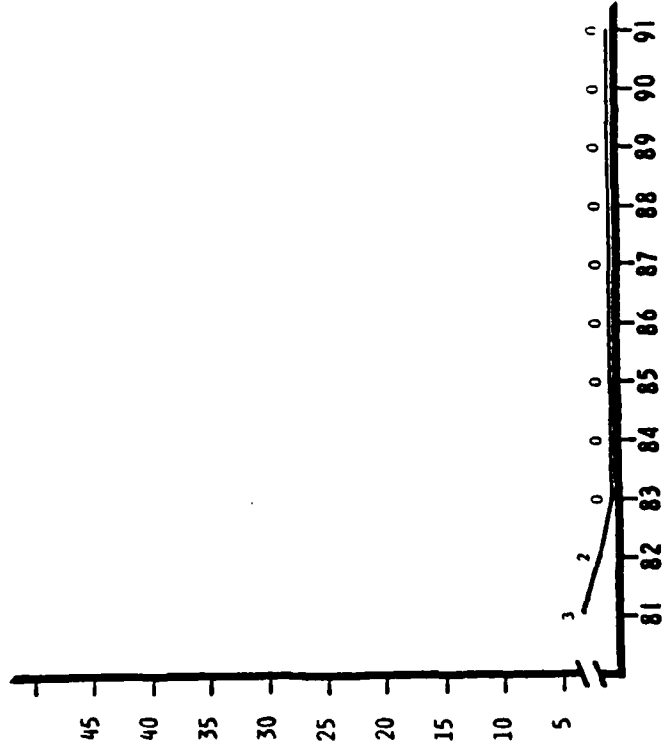
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION



48F CIVIL-MILITARY AFFAIRS OFFICER

SSI 48F

- This SSI increases 1 space (112) for Div 86

BACKGROUND

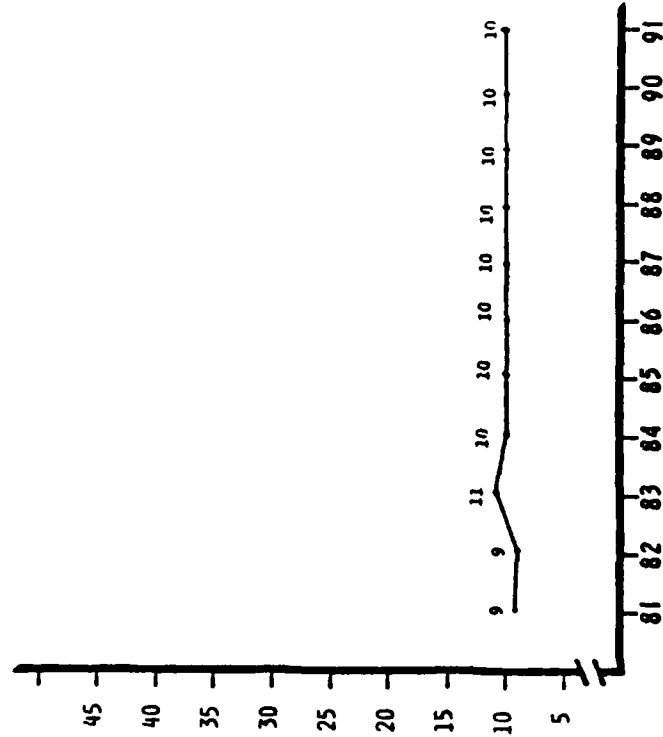
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION



NA

NA

NA

Is supportable

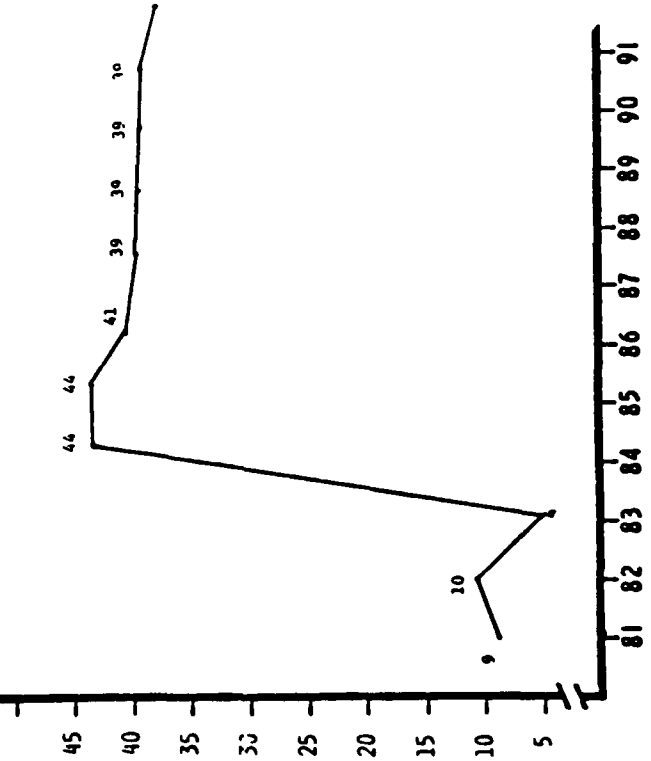
NONE

54A OPERATIONS&PLANS OFFICER

SSI 54A

- Inventory of 03 and 04 exceeds authorizations
Grade 04
Assigned as S2/S3

BACKGROUND



SYSTEMS

- NA

ORGANIZATIONS

- Forward Support Bn's
DISCOM HQ

TRAINING

- NA

SUPPORTABILITY
CONCLUSIONS

- Supportable

RECOMMENDATION

- Program early fill in FY83 to support
E-DATE conversions to avoid FY83 dip
in requirements

TRADOC MISSION AREA:
COMBAT SERVICE SUPPORT
(AG/FL)

41A PERSONNEL STAFF OFFICER

SSI 41A

- This SSI decreases 26 spaces (14%) for Div 86
Specialty 41 underwent revision in Sep 79
which realigned certain functions among
officer personnel management specialty
codes 41, 42 and 43: This revision reduced
requirements for SSI 41A with an increase
in SSI 42A in Hvy Div AG Co

BACKGROUND

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

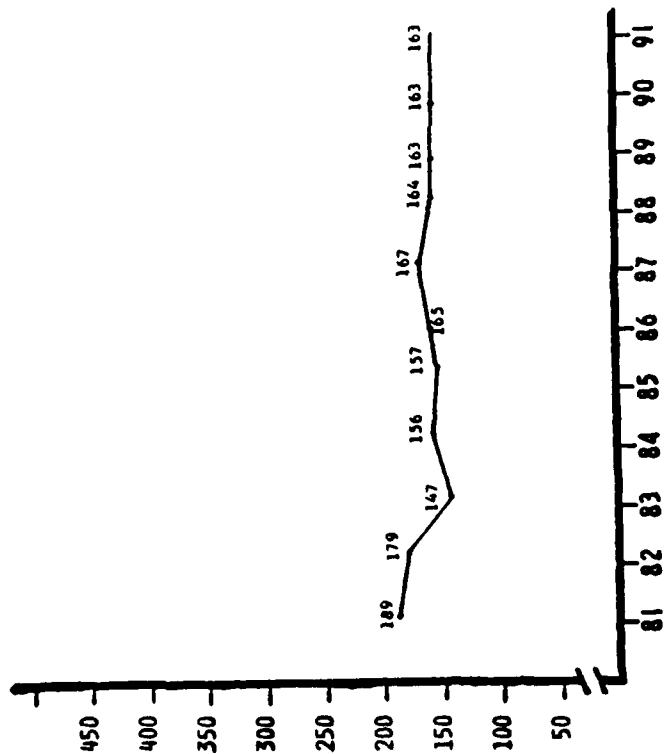
- NA

SUPPORTABILITY CONCLUSIONS

- Is supportable

RECOMMENDATION

- NONE



41B RECRUITMENT OFFICER

SSI 41B

This SSI decreases 3 spaces (100%) for Div B6
Decrease is reflection of non-wartime require-
ment; may be placed back in as TOA augmentation
Numbers depicted up to and including FY85
are based on MTOE data

BACKGROUND -

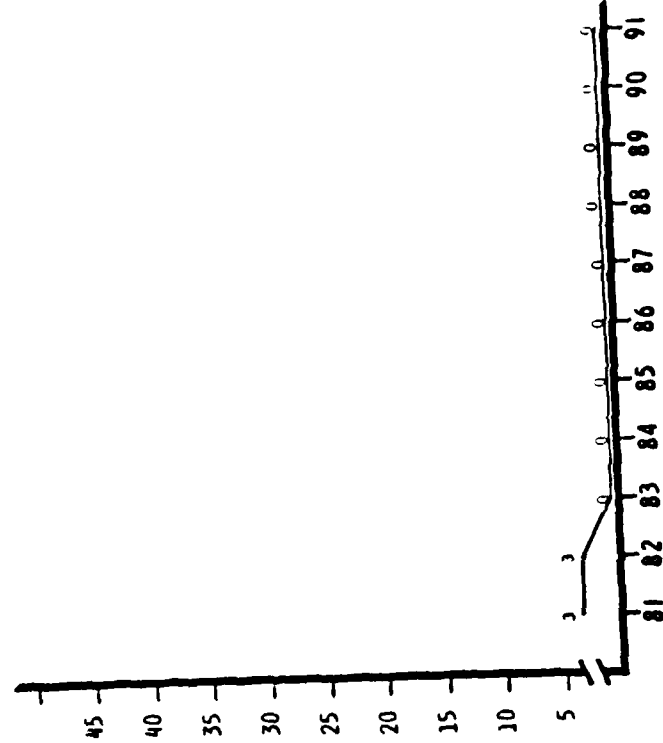
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY
CONCLUSIONS - Supportable

RECOMMENDATION - NONE



42A ADMINISTRATIVE/PERSONNEL SYSTEMS MANAGEMENT OFFICER

SSI 42A

BACKGROUND - This SSI increases 36 spaces (55%) for Div 86 Specialty 41 underwent revision in Sep 79 which realigned specialty codes 41, 42 and 43. This revision increased for SSI 41A in the Hwy Div AG Co

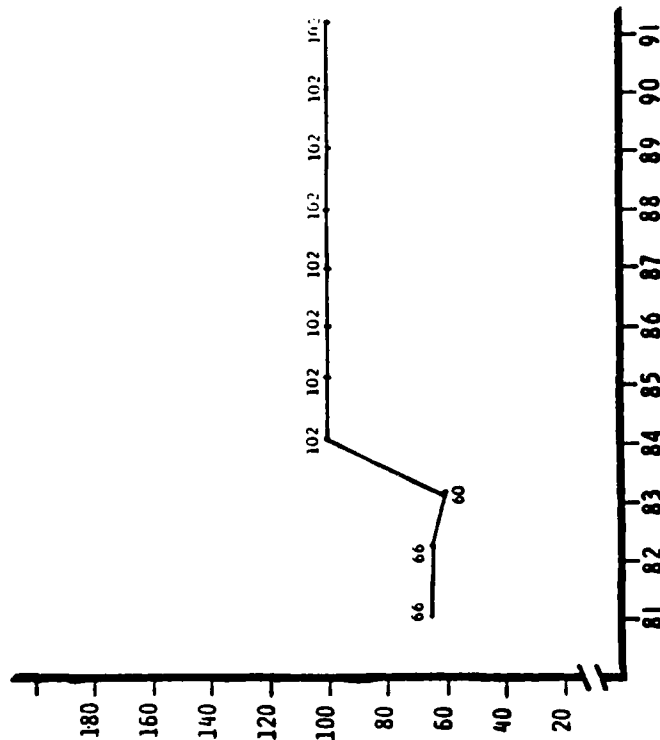
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATIONS - NONE

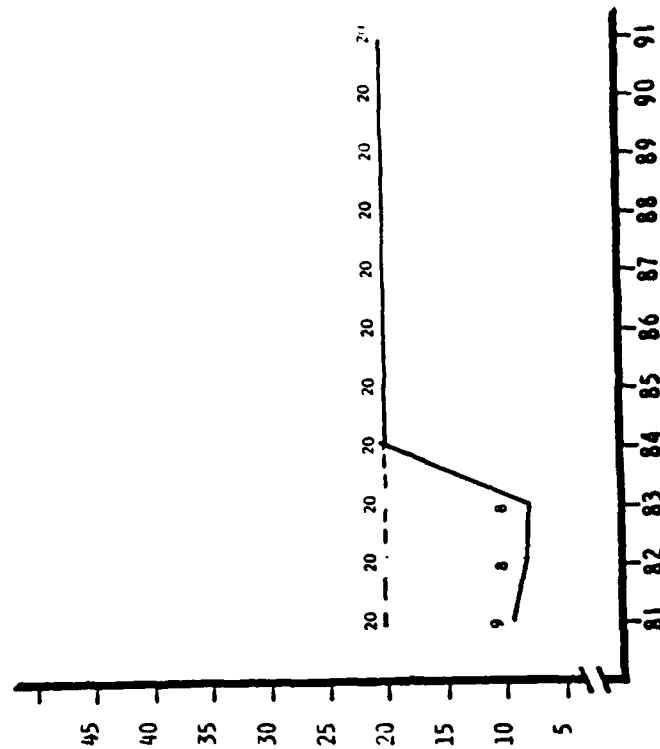


42B POSTAL/COURIER SERVICE OFFICER

SSI 42B

BACKGROUND - This SSI increases 11 spaces (122%) for Div B6
Increase is at the G2/03 level

A Series reflects increase due to not being
updated; however, no actual change from
current H series TOE (See dotted line)



SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE

42X

SSI 42X

This SSI increases 29 spaces (132%) for Div 86
SSI is non-specific; normally identifies Cdr's/Plt
Ldr positions

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION

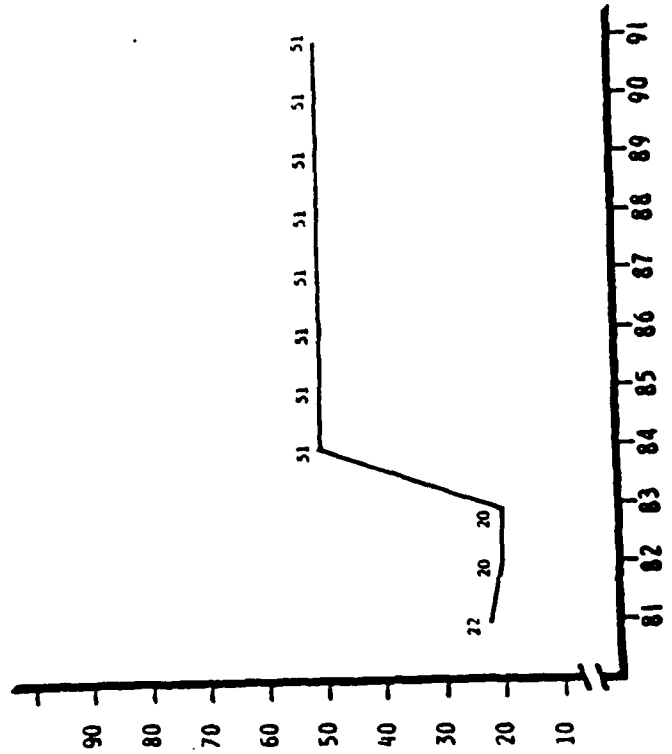
NA

Replacement Detachment, AG Company

NA

Is supportable; majority of 42X positions
will be changed to 42A requirements

NONE



43C MORALE SUPPORT OFFICER

SSI

This SSI decreases 16 spaces (100%) for Div 86
Due to A series AURS not being updated, zero
requirements are reflected in FY85 and beyond.
Actual requirements call for 2 per Div AG Co
(J series TOE/see dotted line)

BACKGROUND -

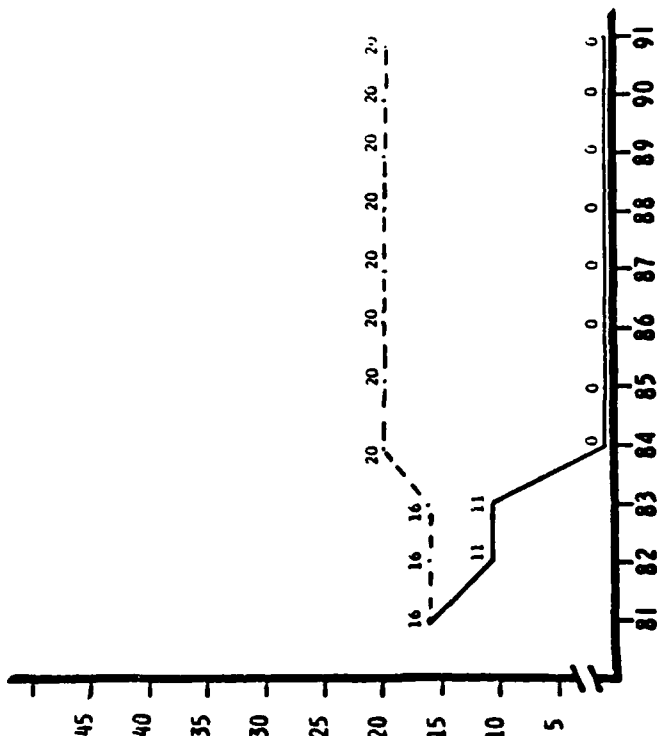
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY
CONCLUSIONS - 1s supportable

RECOMMENDATION - NONE



44A FINANCE AND ACCOUNTING OFFICER

SSI 44A

This SSI increases 8 spaces (400%) for Div B6
All requirements are for grade 04

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

44A position added to G1 section of
Div HMC

TRAINING

-

NA

SUPPORTABILITY
CONCLUSIONS

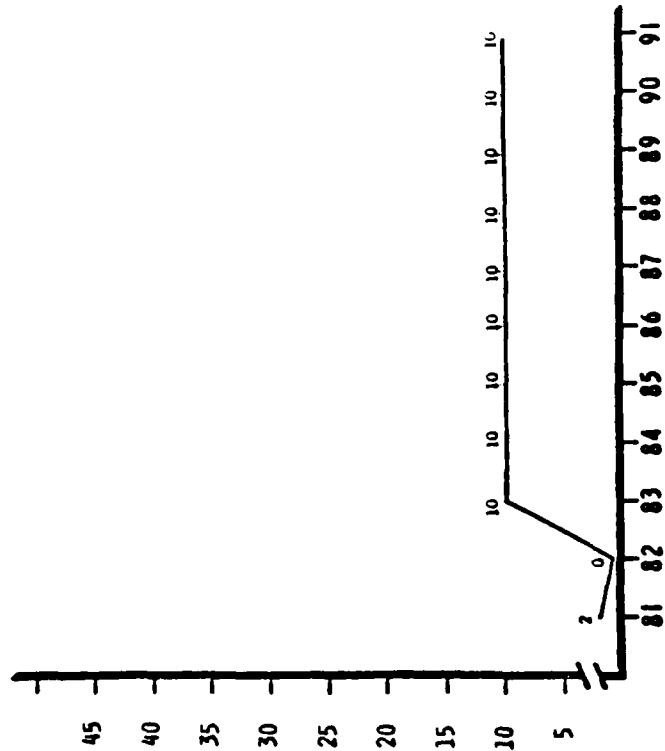
-

Is supportable

RECOMMENDATION

-

NONE



44B ACCOUNTING OFFICER

SSI 44B

There are no requirements change in this
SSI for Div 86

BACKGROUND

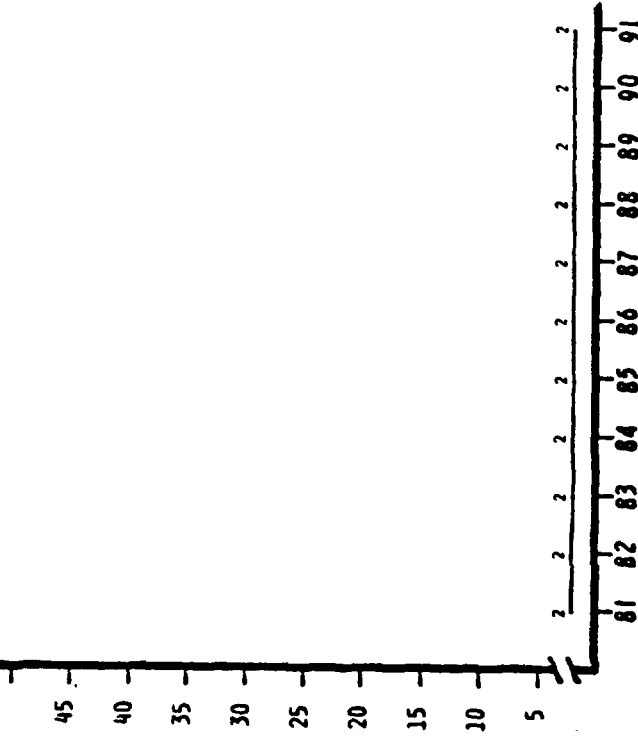
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION



Is supportable

None

44C DISBURSING OFFICER

SSI SAC

This SSI decreases 43 spaces (98%) for Div 86
Decrease in requirements due to inactivation
of Divisional Finance Companies and become
part of a Corps unit

BACKGROUND -

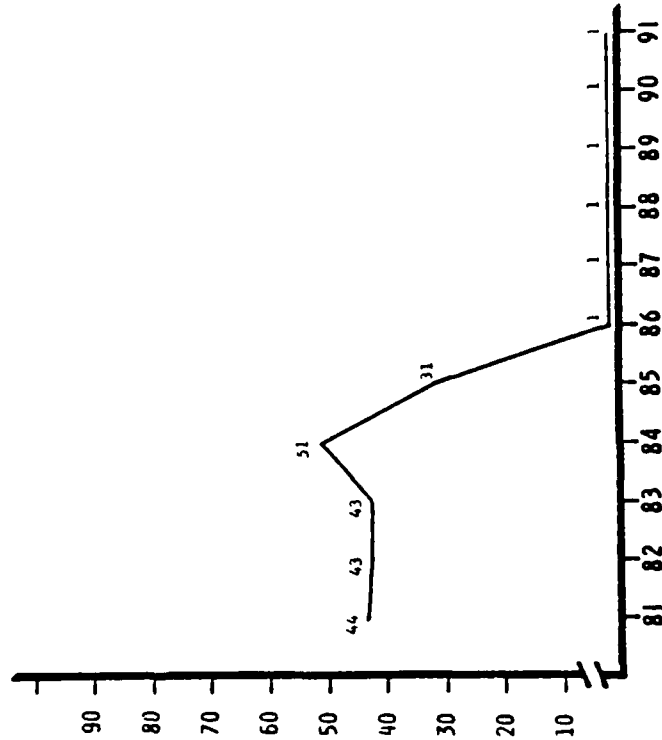
SYSTEMS - NA

ORGANIZATIONS - Corps Finance Support Center
Area Finance Support Center

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE



44X

SSI 44x

This SSI decreases 10 spaces (100%) for Div 86

BACKGROUND

SYSTEMS

ORGANIZATIONS

SUPPORTABILITY
CONCLUSIONS

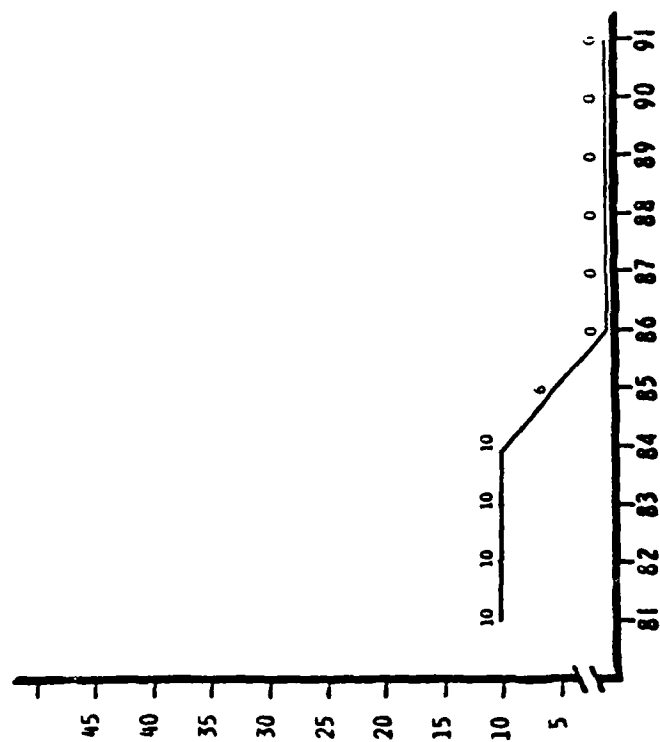
RECOMMENDATIONS

NA

Restructure of Finance TOC eliminating
Div Finance Co and moving all finance
units to Corps and theater levels.

NA

NONE



45A COMPTROLLER

SSI 45A

There are no requirements change in this SSI for Div 86

BACKGROUND

-

SYSTEMS

NA

ORGANIZATIONS

NA

TRAINING

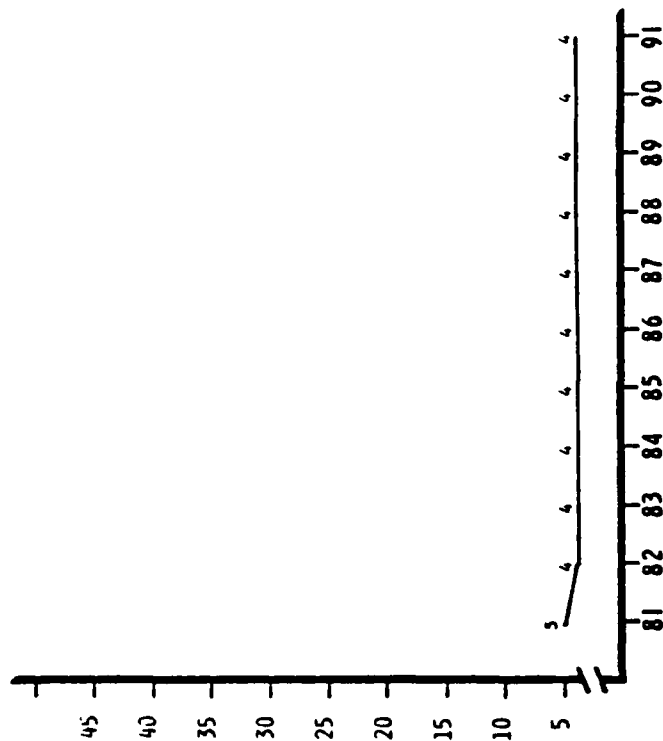
NA

SUPPORTABILITY
CONCLUSIONS

Is supportable

RECOMMENDATION

NONE



45B PROGRAM/BUDGET OFFICER

SSI 45B

BACKGROUND - This SSI decreases 6 spaces (60%) for Div 86
Decrease from 10 to 4 in FY82/83 timeframe
is due to change in data base used (MTOE versus
an AUR)

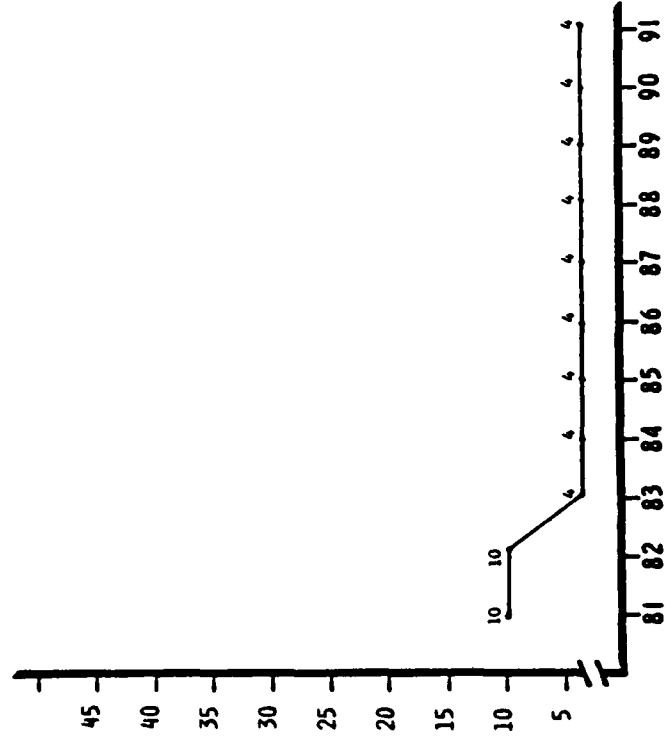
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY
CONCLUSIONS - Is supportable

RECOMMENDATION - NONE



45C MANAGEMENT OFFICER

SSI 45C

There are no requirements change in this
SSI for Div 86

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY
CONCLUSIONS

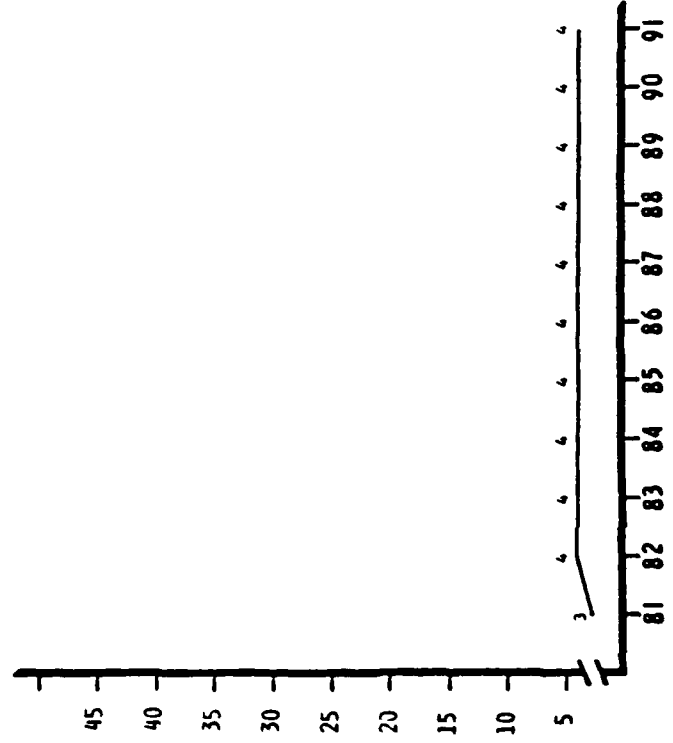
-

Is supportable

RECOMMENDATION

-

NONE



46A PUBLIC AFFAIRS OFFICER

SSI 46A

- This SSI decreases 17 spaces (63-) for Div 86
Decrease is reflection of non-wartime
requirements
One each 46A (grade 04) in each Div WHC

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION

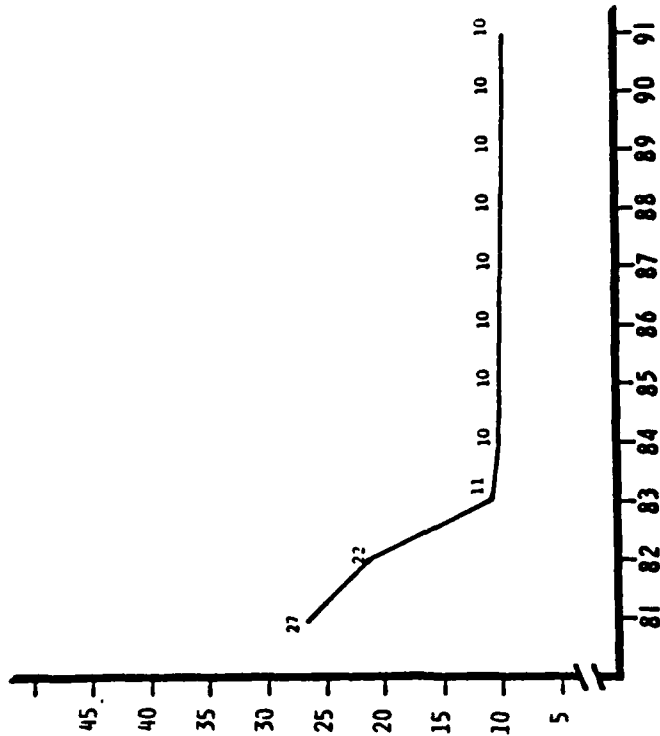
- NA

- NA

- NA

- Is supportable

- NONE



53A

APPLICATION SOFTWARE

ANAL&DESIGN OFFICER

SSI 53A

BACKGROUND - This SSI increases 8 spaces (267%) for Div 86 Requirements increase as a result of positions (1 ea) being added in the Division Materiel Management Center (DMC)

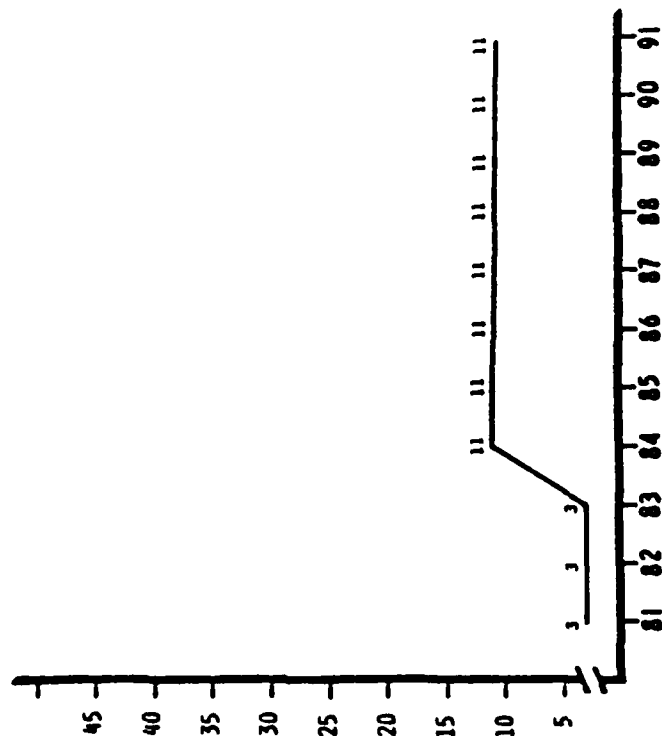
SYSTEMS - Decentralized Automated Service Support System (DSSS)

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

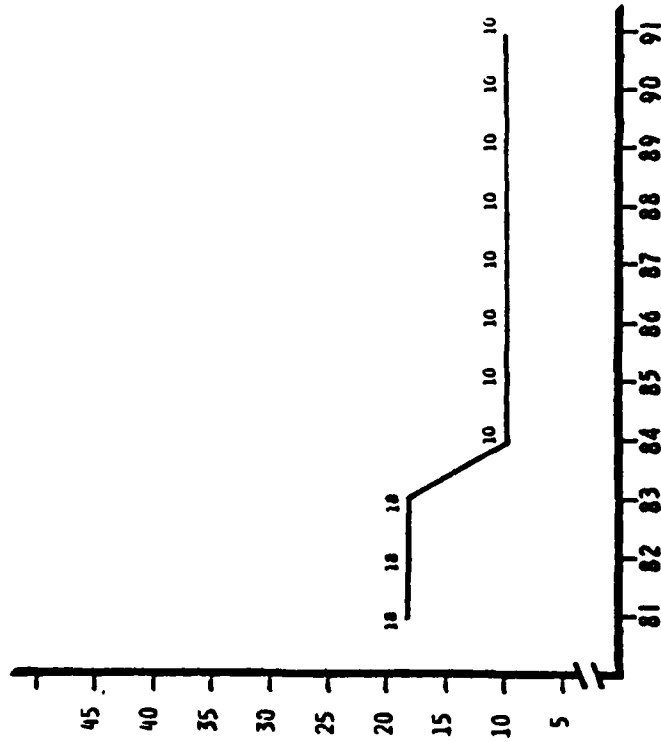
RECOMMENDATION - NONE



53B AUTOMATED INFORMATION SYSTEMS MANAGEMENT OFFICER

SSI 53B

BACKGROUND	-	This SSI decreases 8 spaces (44.) for Div 86 Decrease results from deletion of one (grade 03) position from the Division Data Center (DDC)
SYSTEMS	-	Decentralized Automated Service Support System (DAS3)
ORGANIZATIONS	-	NA
TRAINING	-	NA
SUPPORTABILITY CONCLUSIONS	-	Is supportable
RECOMMENDATION	-	NONE

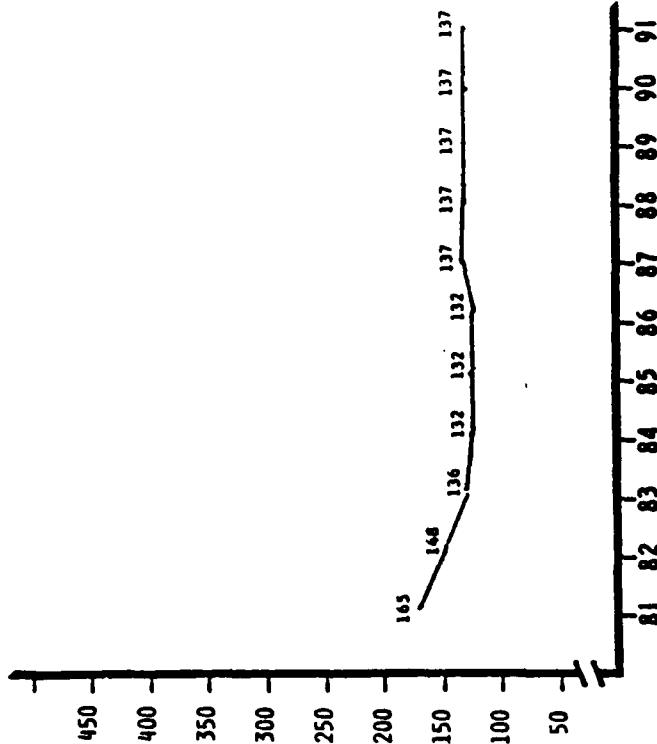


55A JUDGE ADVOCATE

SSI 55A

- This SSI decreases 28 spaces (17%) for Div 86
Decrease is reflection of non-wartime
requirements

BACKGROUND



SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

- NA

SUPPORTABILITY
CONCLUSIONS

- Is supportable

RECOMMENDATION

- NONE

56A COMMAND/UNIT CHAPLAIN

SSI 56A

This SSI increases 79 spaces (41%) for Div 86
Increase results from addition of Bde Forward
Support Battalion (one 54A/Bn) and increased
personnel strength of Div 86 structure

BACKGROUND

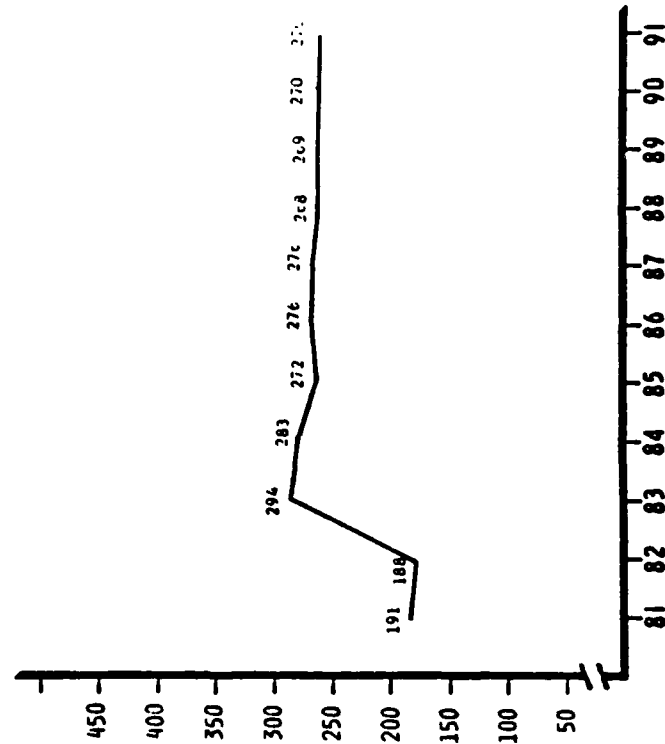
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATIONS



NA

Fwd Spt Bn in Bdes

NA

Supportable

None

031A BANDMASTER

MOS 031A

There are no requirements change in this MOS for Div 86

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY
CONCLUSIONS

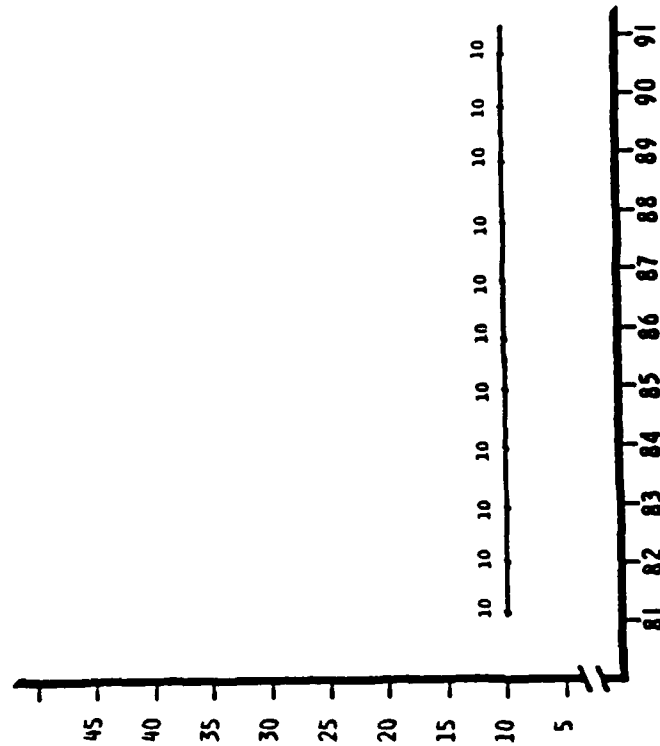
-

Is supportable

RECOMMENDATION

-

NONE



711A PERSONNEL/ADMINISTRATIVE TECHNICIAN

MOS 711A

BACKGROUND - This MOS decreases 12 spaces (28%) for Div 86

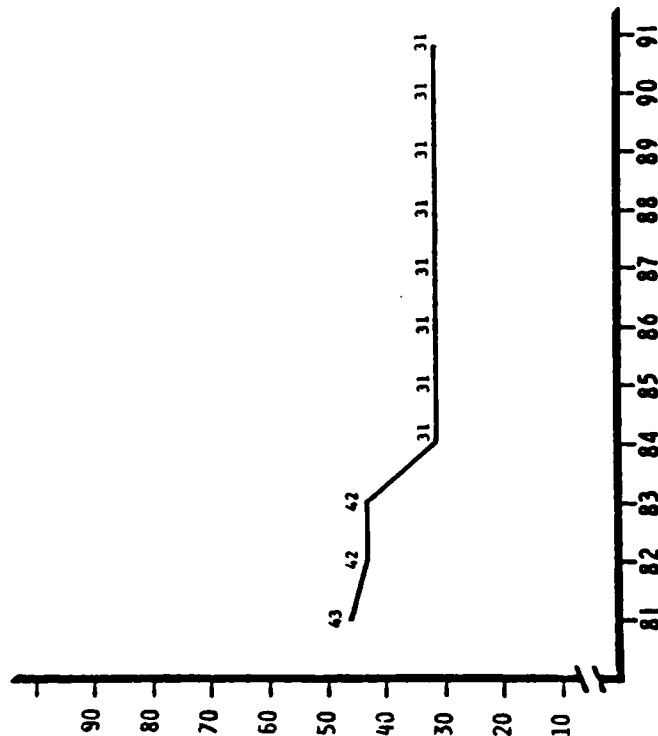
SYSTEMS - NA

ORGANIZATIONS - One 711A position has been deleted from the personnel records branch in the Div 86 AG company structure

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE



713A LEGAL ADMINISTRATIVE TECHNICIAN

MOS 713A

This MOS decreases 1 space (82) for Div 86

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY
CONCLUSIONS

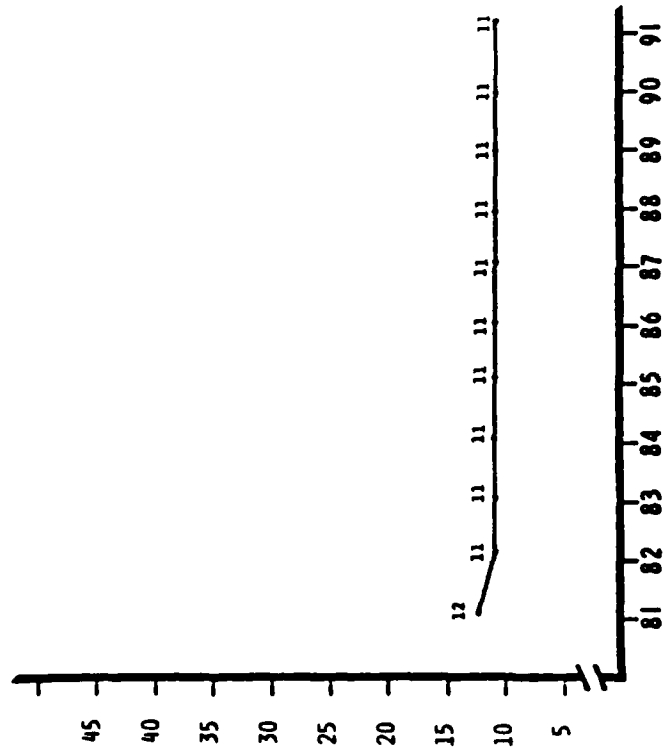
-

Is supportable

RECOMMENDATION

-

NONE



741A DATA PROCESSING TECHNICIAN

MOS 741A

BACKGROUND - This MOS increases 8 spaces (62%) for Div 86

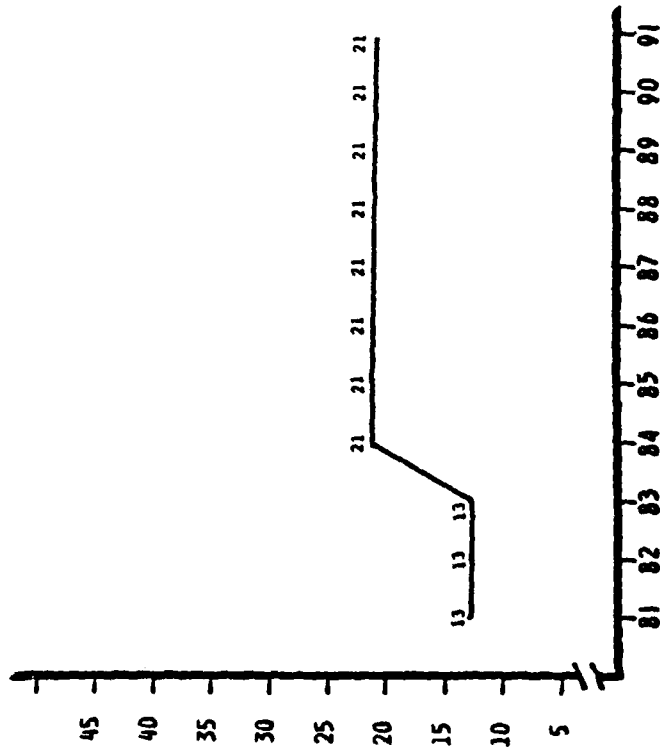
SYSTEMS - 43

ORGANIZATIONS - One position added in the admin data branch (formerly called 518) in the Div 86 AG company

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE



Year	Deaths
81	6
82	10
83	15
84	20
85	25
86	30
87	35
88	40
89	45
90	50
91	55

MOS		ACCESSION			TRAINING			
CUR OP STD	AUTH	FACES	CHIT	ED	TNG PCM	CAP	TIME	LEAD
			SKILL	(H)	FILL %		WKS	MOS
000			-	-	-	-	-	-
		TTWS		ATTRITION		RETENTION		
		CS		MISC		BEHL		
		%		%		MIG		
		5				11 / 5		
59	61	2						
1A "T"	14	-45						
1A "ALOP"	4	-55						
1A "ALOP"	0	-59						

TRADEOFFS					
MALE/FEMALE		CONUS/OCNUS		MOS PREREO	
MALE %	FEM %	CONUS %	OCNUS %	SCORE	POPUL %
89	11	61	39	-	-

MOS 000

BACKGROUND - MOS decreases 57 spaces (93%) for Div - 86

Current career reenlistment rate of 90%

SYSTEMS - NA

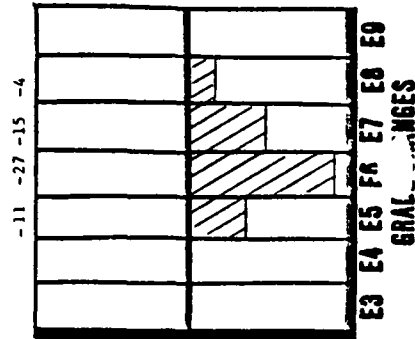
ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY - This MOS is supportable

CONCLUSIONS - Decrease in requirements is due to wartime constraints in this MOS

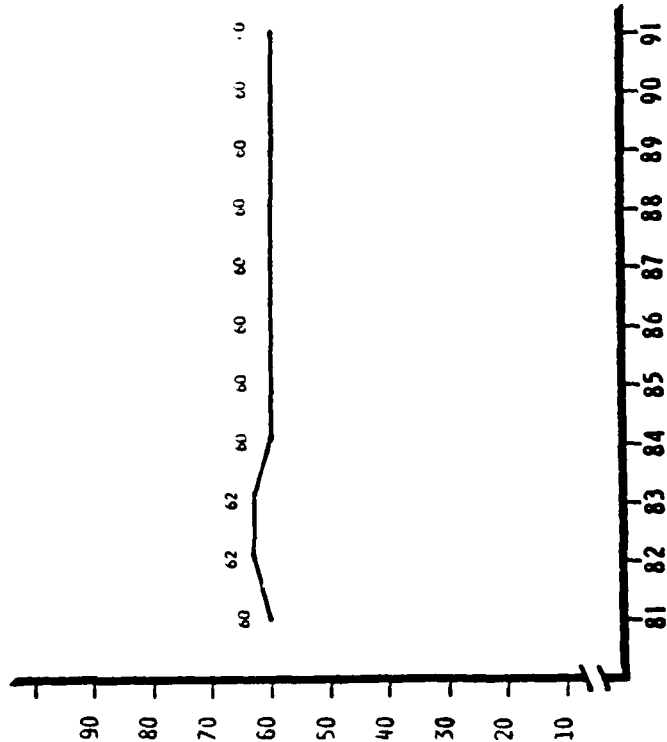
RECOMMENDATIONS - NONE



E9	0	(4)
E8	30	(34)
E7	207	(222)
E6	218	(245)
E5	109	(120)
E4		
E3		

GRADE FEASIBILITY

02B CORNET OR TRUMPET PLAYER



MOS				ACCESSION				TRAINING			
02B				GRIT	ED	TRNGPOM	CAP	TIME	WKS	LEAD	MOS
				SKILL	IRI	FILL %					
					3yr Enl Option	91			23		31
				ATTENTION				RETENTION			
				TTHS	CS	MISC	REENTL	MIG	IN	2	A/B/C
				FACES	%	%					
CUR	OP	STN									
58	60	2	13	13	5	46/69	2	3	-	-	-
1A-T-1	60	2	3	2	1	-25	-24	-1204			
1A-AL02-1	60	2	3	2	1	-25	-24	-1204			
1A-AL01-1	60	2	3	2	1	-25	-24	-1204			

TRADEOFFS			
MALE/FEMALE	CONUS/OCONUS	MOS PREREQ	
MALE	FEM	SCORE	POPUL
95	5	30	-

MOS 02B

BACKGROUND - This MOS is in the stripes for skills program
Course is a TRI - service course.
Career (69%) and 1st Term (46%) reenlistment
rates are below Army average.

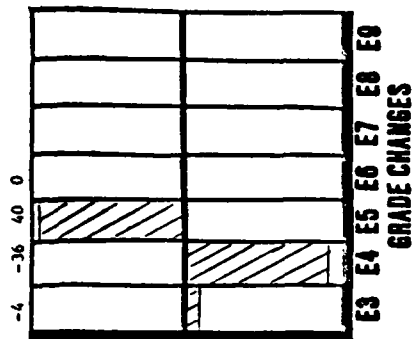
SYSTEM - NA

ORGANIZATION - NA

TRAINING - Current Course completion rate (87%).

SUPPORTABILITY CONCLUSIONS - This MOS is supportable.
No change in requirements.
Guide infeasible.

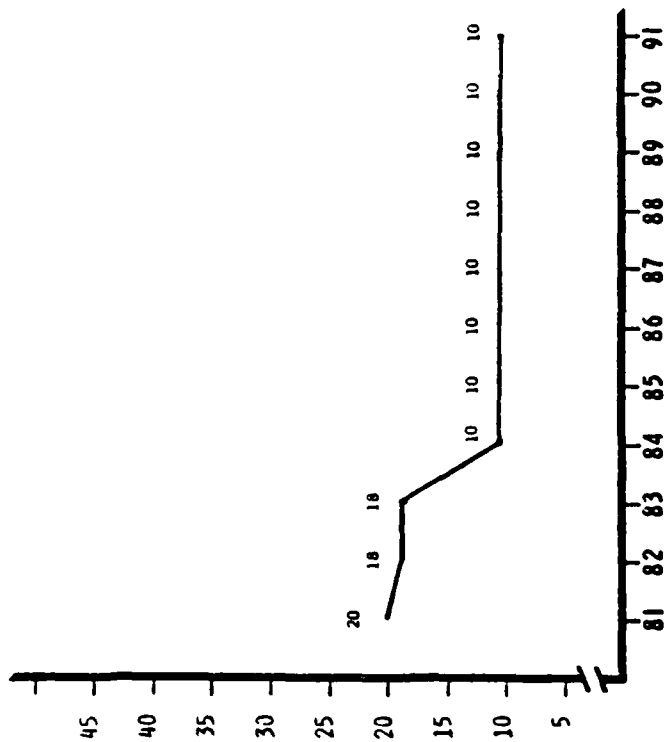
RECOMMENDATION - NONE



E9	
E8	
E7	
E6	43 (43)
E5	84 (44)
E4	99 (135)
E3	43 (47)

GRADE FEASIBILITY

02C BARITONE OR EUPHONIUM PLAYER

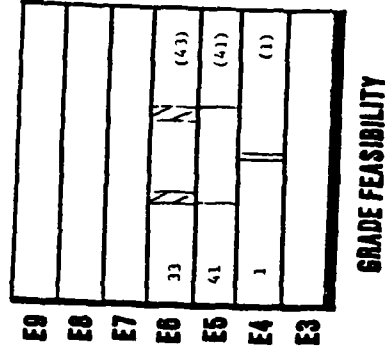
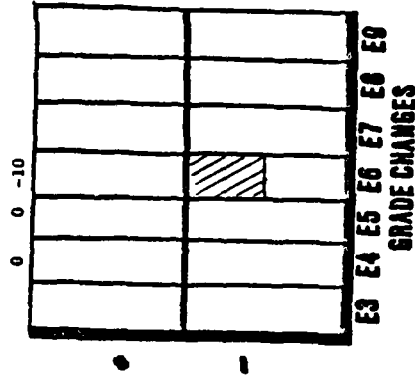


MOS		ACCESSION			TRAINING		
02C		CRIT	ED	TRNG	CAP	TIME	LEAD
		SKILL	INI	FILL %			
		-	3yr Enl Option	46		23	31
		ATTRITION			RETENTION		
CUN	AUTH	FACES	CRS	MISC	DEENL	MIG	SRD
OPSTN			%	%	100%	100%	AIDIC
16	20	4	9	5	54/57	1/1	-
18"77"	10	-6					5
18"ALOP"	10	-6					5
18"ALOP"	10	-6					5

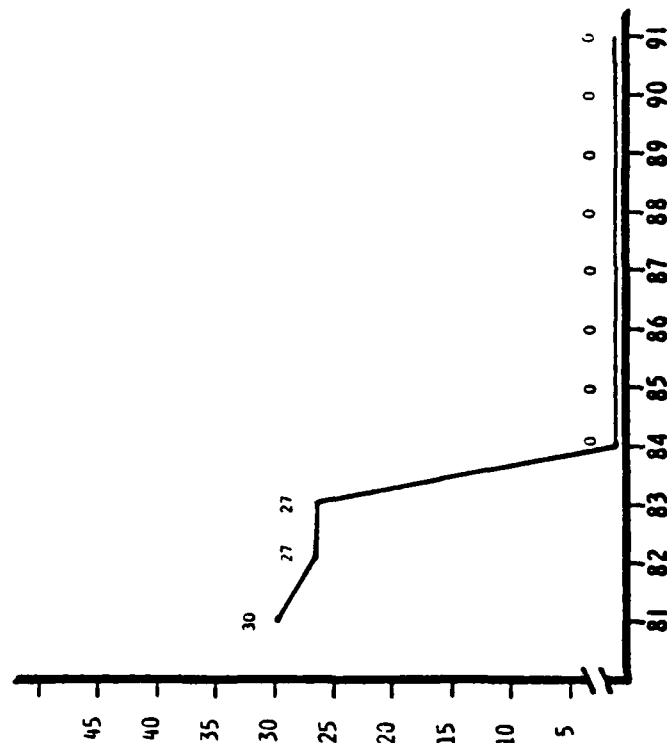
TRADEOFFS	
MALE/FEMALE	MOS PREREQ
CONUS/CONUS	SCORE
CONUS/CONUS	POPUL
MALE FEM	
95 5	68 32
	-

MOS 02C

- BACKGROUND - MOS decreases 10 spaces (50%) for Div - 86
This MOS is in the stripes for skills program
Course is a TRI - service course.
- SYSTEMS - NA
- ORGANIZATIONS - NA
- TRAINING - Current course completion rate (81%)
- SUPPORTABILITY CONCLUSIONS - This MOS is supportable.
The current H-series authorize 43 spaces of which 14 are augmentation.
The J-series authorizes 29 spaces with no augmentation.
The decrease of 10 spaces (1 per Div) are due to wartime constraints of the MOS which causes cut back of spaces in the band structure.
- RECOMMENDATION - NONE



02D FRENCH HORN PLAYER



MOS		ACCESSION			TRAINING			
02D		CRIT	ED	TRNGPCK	CAP	TIME	LEAD	
		SKILL	(RI)	FILL %				WKS
		3yr Enl Option			18			
		TTHS			ATTENTION	RETENTION		
CUR	AUTO	FACE		CBS	MISC	DEENL	MIG	SND
OPSTD		△		%	%	29	2	A/B/C
17	30	13		8	4	29	2	-
1A*1	0	-17						%
1A*2	0	-17						%
1A*3	0	-17						%
TRADEOFFS		CONUS/CONUS		MOS PREREQ		TRADEOFFS		
MALE	FEM	CONUS	CONUS	SCORE	POPUL			
56	44	70	30					

MOS 02D

BACKGROUND - MOS decreases 30 spaces (100%) for Div 86. This MOS is in the stripes for skills program. Women comprise 44% of the MOS's population Course is a TRI-service course Career (56%) 1st Term (29%) reenlistment rate are below Army average.

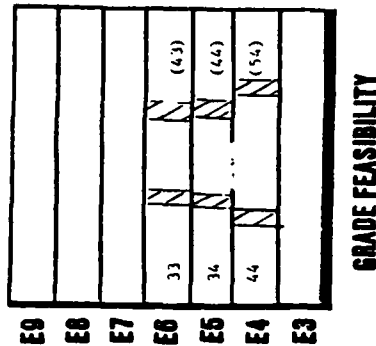
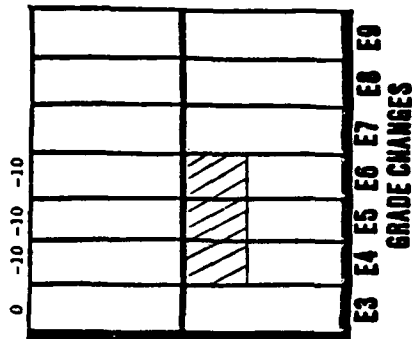
SYSTEMS - NA

ORGANIZATIONS - NA

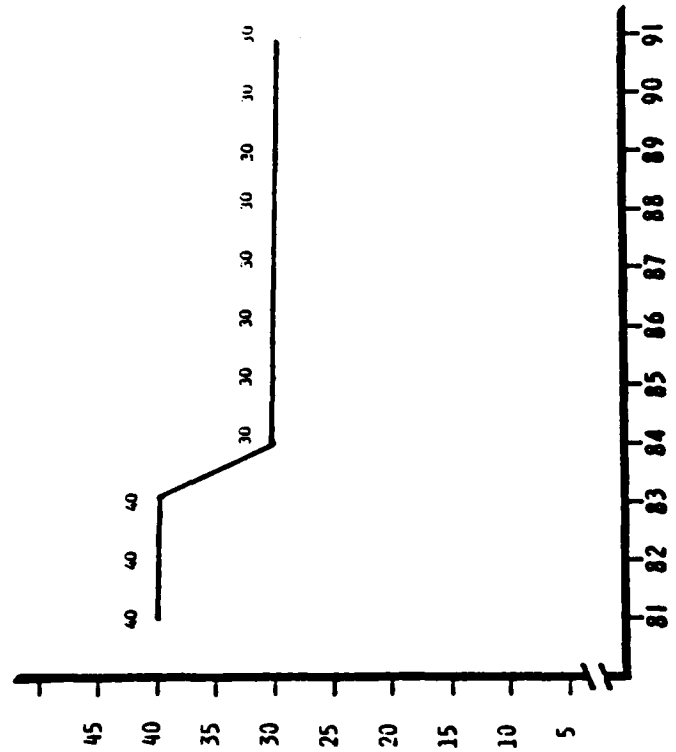
TRAINING - Current course completion rate (76%).

SUPPORTABILITY CONCLUSIONS - The current H-Series authorizes 43 spaces of which 14 are augmentation. The J-Series authorizes 29 spaces with no augmentation. The decrease of 30 spaces (3 per Div) are due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

RECOMMENDATIONS - NONE



02E TROMBONE PLAYER



MOS		ACCESSION			TRAINING		
02E		CRIT	ED	THP	CAP	TIME	LEAD
		SKILL	INI	FILL		WKS	MOS
			3yr Enl Option	78		23	31
TTNS		ATTENTION			RETENTION		
CUB OPSTN	AUTH	FACE	CS	MISC	SEENL	MIG	SRL
			%	%	WATER/ENL	W	ADIC
38	40	2	15	5	59 / 74	2 / 5	
1A*11	30	-8					%
1A*AL02*1	30	-8					%
11*AL01*1	30	-8					%

TRADEOFFS	
MALE/FEMALE	CONUS/OCNUS
MOS PREREQ	
MALE FEM	CONUS OCNUS
SCORE	POPUL
97	3
66	32

MOS 02E

BACKGROUND - MOS decreases 10 spaces (25%) for Div 86.
This MOS is in the stripes for skills program.
Course is a TRI-service course

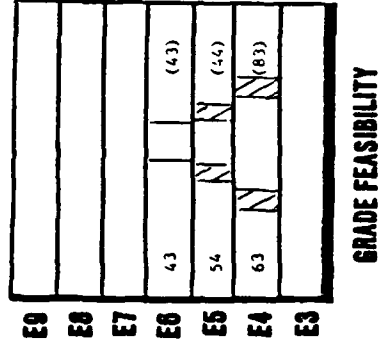
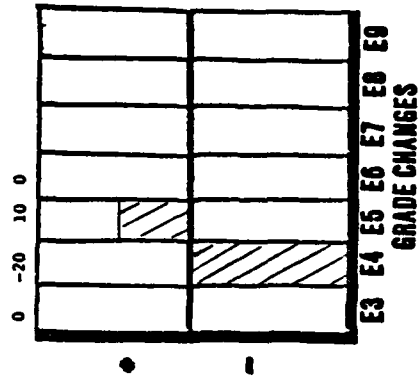
SYSTEMS - NA

ORGANIZATIONS - NA

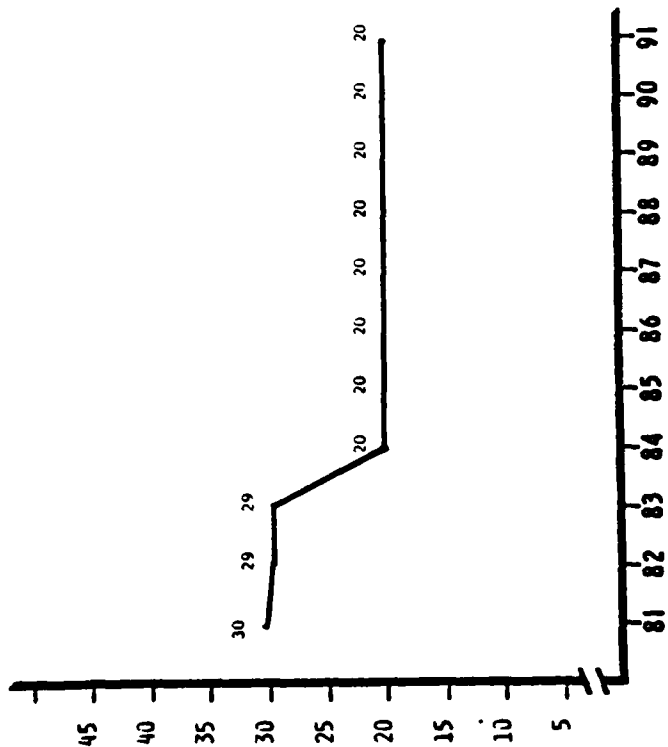
TRAINING - Current course completion rate (79%).

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. The current H-series authorizes 29 spaces of which 14 are augmentation. The J-series authorizes 29 spaces with no augmentation. The decrease of 10 spaces (1 per Div) are due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

RECOMMENDATIONS - NONE



02F TUBA PLAYER



MOS		ACCESSION			TRAINING		
02F	02F	CRIT SKILL	ES INI	ENRPSM FILL %	CAP	TIME WKS	LEAD MOS
		-	3Yr En Option	58		23	31
		TTTHS ATTRITION			RETENTION		
CUR OPTSTN	AUTH	FACES	CS %	MISC %	REENT %	MIG IN 3YR	SD AIG C
28	30	2	10	7	50 / 52	5 / 2	- - -
11"11	30	-8					3
11"1108"1	20	-8					3
11"1101"1	20	-8					3
MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS	
MALE %	FEM %	CONUS %	OCONUS %	SCORE	POPUL %		
97	3	67	33				

MOS 02F

BACKGROUND - MOS decreases 10 spaces (33%) for Div 86. This MOS is in the stripes for skills program. Career (52%) reenlistment rate is below Army average. Course is a TRI-service course.

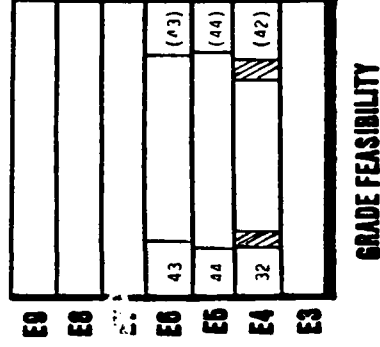
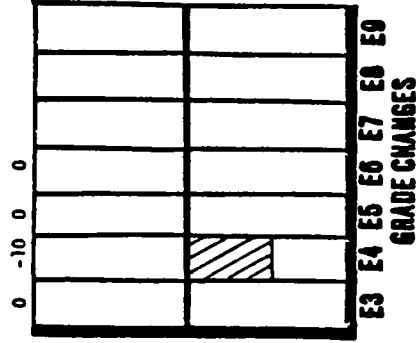
SYSTEMS - NA

ORGANIZATIONS - NA

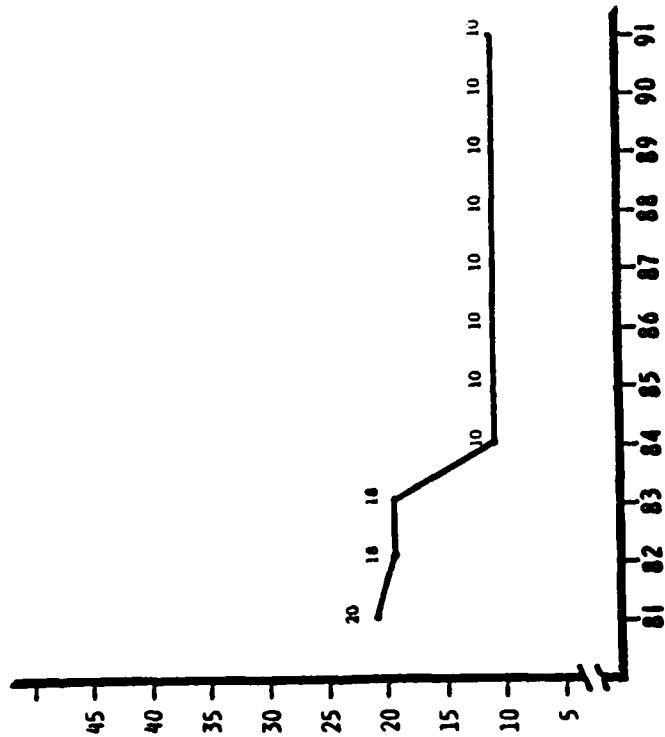
TRAINING - Current course completion rate (78%).

SUPPORTABILITY CONCLUSIONS - Grade infeasible structure is built in at grade E4 and E6. A reduction of E6 slots with corresponding E4 increase would reduce grade feasibility strain. The current H-series authorizes 45 spaces of which 14 are augmentation. The J-series authorized 29 spaces with no augmentation. The decrease of 10 spaces (1 per Div) are due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

RECOMMENDATIONS - NONE



026 FLUTE OR PICCOLO PLAYER



MOS			ACCESSORY			TRAINING		
026			COIT	ED	ENGPO	CAP	TIME	LEAD
			SKILL	161	FILL %		WKS	MOS
				3 yr Enl	72		23	31
				Option				
			ATTENTION			RETENTION		
			TTNS	CBS	MISC	DEENL	MIS	SND
				%	%	WKS	WKS	WKS
			FACE			1/5		
13	20	7		11	6	33/39	1/5	-
14	10	-3						
15	10	-3						
16	10	-3						

TRADEOFFS		
MALE/FEMALE	CONUS/OCONUS	MOS PREREQ
MALE FEM	CONUS OCONUS	SCORE POPUL
40	60	31

MOS 026

BACKGROUND - MOS decreases 10 spaces (50%) for Div 86. This MOS is in the stripes for skills program. Women comprise 60% of this MOS's population. 1st Term (33%) and career (39) reenlistment rates are below Army average. Course is a TRI-service course.

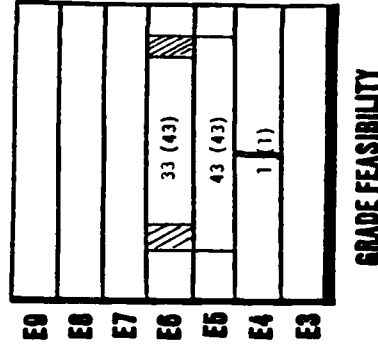
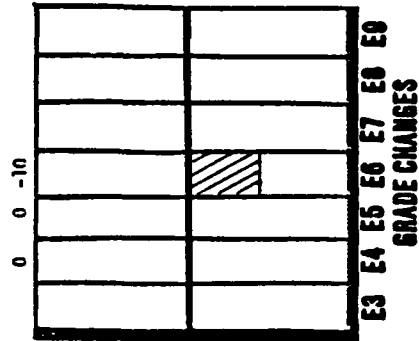
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (83%)

SUPPORTABILITY CONCLUSIONS - Grade infeasible. The current H-series authorized 43 spaces of which 14 are augmentations. The J-series authorized 29 spaces with no augmentation. The decrease of 10 spaces (1 per Div) are due to wartime constraint of this MOS which causes cutback of spaces in the band structure.

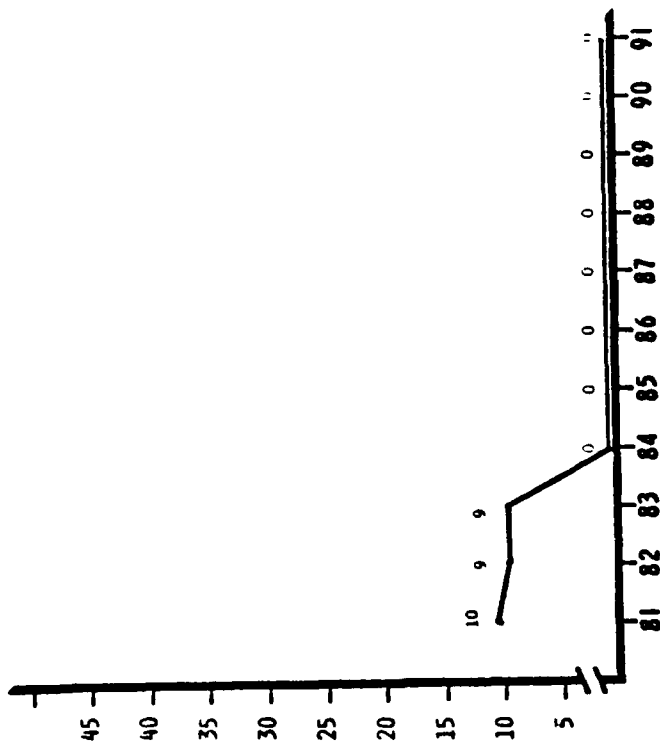
RECOMMENDATIONS - NONE



02H OBOE PLAYER

MOS				ACCESSION				TRAINING			
02H				CRIT	ED	TRNGPDM	CAP	TIME	WKS	LEAD	MOS
				SKILL	(N)	FILL %					
					3yr En)	11		23	31		
				ATTENTION				RETENTION			
				TTHS	GAS		MISC	BEENL	MIG	SDD	
					%		%	100%	12	8	AIGC
					19		17	8	0	8	-
					-		-	-	-	-	-
					-		-	-	-	-	-
					-		-	-	-	-	-
					-		-	-	-	-	-

MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL		
77	23	72	28				



MOS 02M

BACKGROUND - MOS decreases 10 spaces (100%) for Div 86.
This MOS is in the stripes for skills program
Low density MOS.
Career reenlistment rate of 50% is below
Army average.
Course is a TRI-service course.

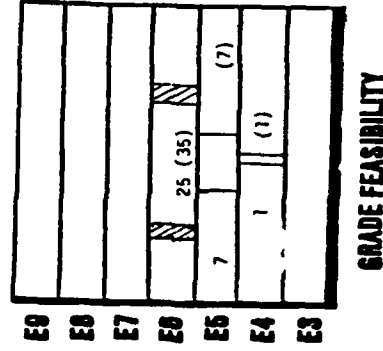
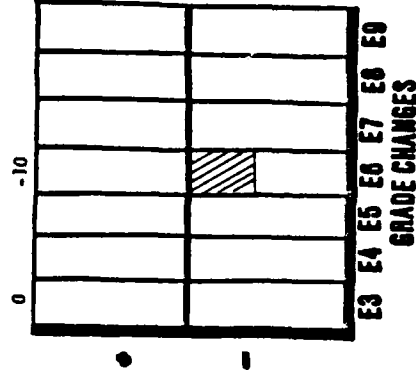
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current Course completion rate (75%).

SUPPORTABILITY CONCLUSIONS - The current H-series authorizes 43 spaces of which 14 are augmentation. The J-series authorizes 29 spaces with no augmentation. The decrease to D requirements is due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

RECOMMENDATIONS - NONE



Year	Population (millions)
81	54
82	56
83	56
84	60
85	60
86	60
87	60
88	60
89	60
90	60
91	60

MOS		ACCESSION			TRAINING			
CUR OP STD	AUTH	FACES	CHIT SKILL	ED INT	TNG PER FULL %	CAP	TIME WKS	LEAD MOS
				3yr Enl Option	27			
02J			TTNS ATTENTION			RETENTION		
			%	CAS %	MISC %	BEENL MIS	300	
42	60	18	14	12	7	LETTER/EAR 24 / 63	4 / 3	- - -
1A "T" I	30	-12						5
1A "AL02" I	30	-12						5
1A "AL01" I	30	-12						5

MALE/FEMALE		CONUS/OCONUS		MOS PRERED		TRADEOFFS	
MALE %	FEM %	CONUS %	OCONUS %	SCORE	POPUL %		
69	31	69	31				

MOS 02J

BACKGROUND - This MOS decrease 30 spaces (50%) for Div 86. This MOS is in the strips for skills program. Women comprise 31% of this MOS's population. 1st Term (24%) and career (63%) reenlistment rates are below Army average. Course is a TRI-service course.

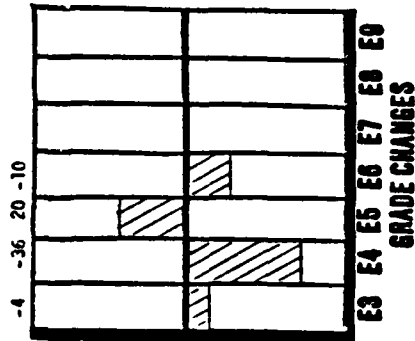
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (81%)

SUPPORTABILITY CONCLUSIONS - Grade infeasible. The current H-series authorizes 43 spaces of which 14 are augmentation. The J-series authorizes 29 spaces with no augmentation. The decrease of 30 spaces (3 per Div) are due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

RECOMMENDATIONS - NONE



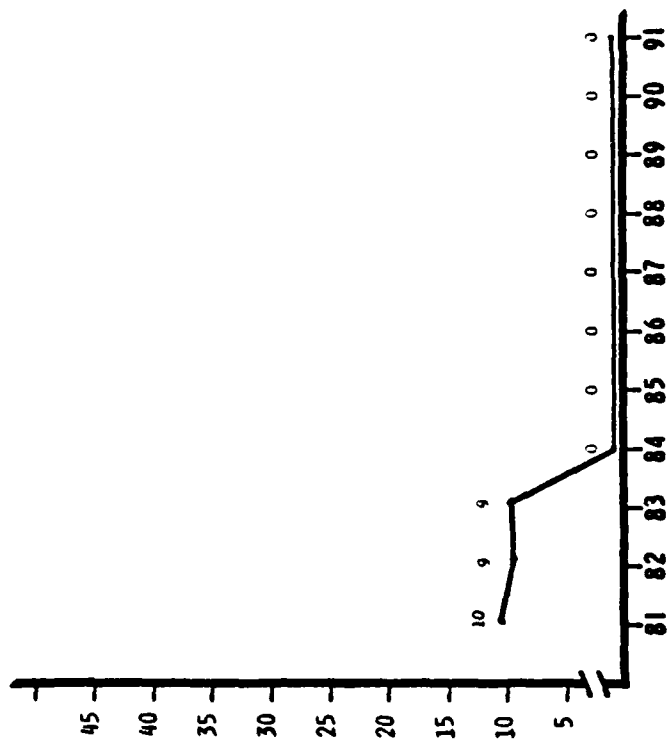
E9	
E8	
E7	
E6	33 (43)
E5	64 (44)
E4	120 (156)
E3	11 (15)

GRADE FEASIBILITY

02K BASON PLAYER

MOS				ACCESSION				TRAINING			
02K				CBIT	ED	TRNG	CAP	TIME	LEAD		
				SRLL	IN1	FILL	%	WRS	MOS		
				3yr Enl Option				23	31		
				ATTENTION				RETENTION			
CUR	AUTO	FACES	%	CRS	MISC	DEENL	MIG	SRB			
OPSTO		△		%	%	OUTTR/LEAD	IN 2	ADIC			
3	10	7	10	16	4	- / 100	6 / 6	-			
1A"1"1	0	-3						%			
1A"1A02"1	0	-3						%			
1P"1A01"1	0	-3						%			

TRADEOFFS			
MALE/FEMALE		CONUS/OCNUS	MOS PREREQ
MALE	FEM	CONUS	OCNUS
83	17	68	32
		SCORE	POPUL



MOS 02K

BACKGROUND - This MOS decreases 10 spaces (100%) for Div 86
 This MOS is in the stripes for skills program.
 Course is a TRI-service course.
 100% career reenlistment rate.
 Low density MOS

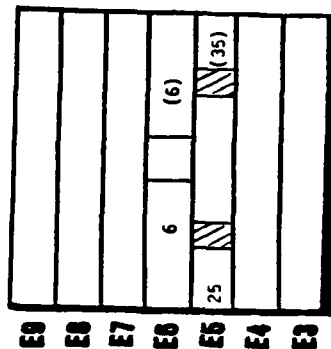
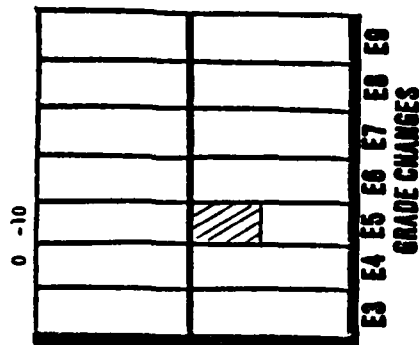
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (80).

SUPPORTABILITY CONCLUSIONS - The current H-series authorizes 43 spaces of which 14 are augmentation. The J-series authorizes 29 spaces with no augmentation. The decrease to 0 requirements is due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

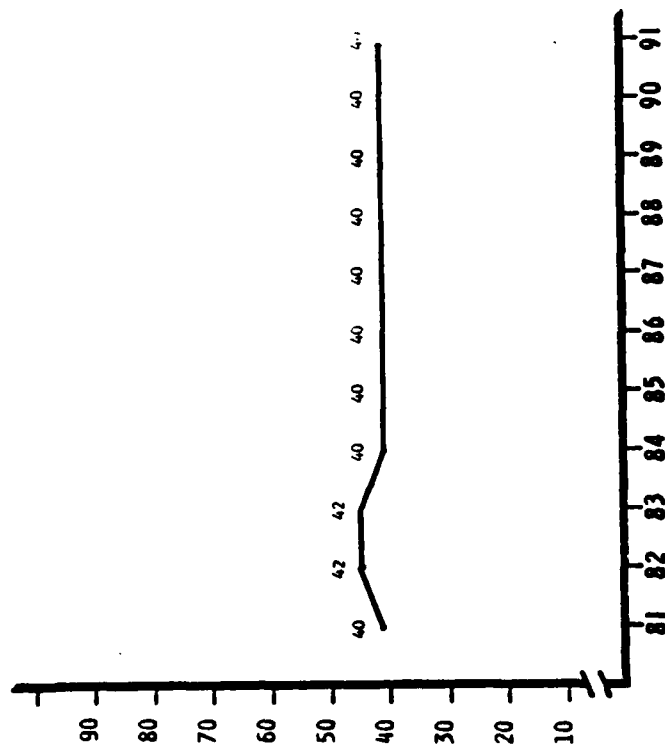
RECOMMENDATIONS - NONE



02L SAXOPHONE PLAYER

MOS		ACCESSION			TRAINING		
02L		CRIT	ED	UNPCEN	CAP	TIME	LEAD
		SKILL	(H)	FILL %			
			3rd Enl			23	31
			Option	87			
		ATTENTION			RETENTION		
CUB	AUTH	FACES	CRS	MISC	BEENL	MIG	SDD
OPSTN			%	%	NOTED	IN	AID C
46	40	-6	17	8	53	2 / 3	-
1A "T"	40	-6					%
1A "ALOP"	40	-6					%
1A "ALOP"	40	-6					%

TRADEOFFS	
MALE/FEMALE	MOS PREREQ
CONUS/OCNUS	CONUS POPUL
MALE FEM	SCORE
91	9
68	32



MDS 02L

BACKGROUND - This MDS is in the stripes for skills program.
Course is a TRI-service course.

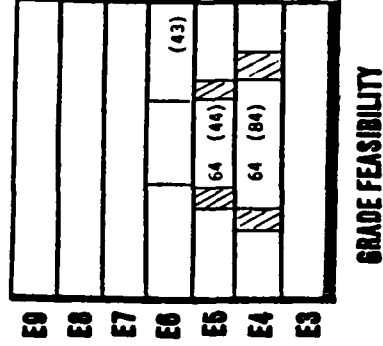
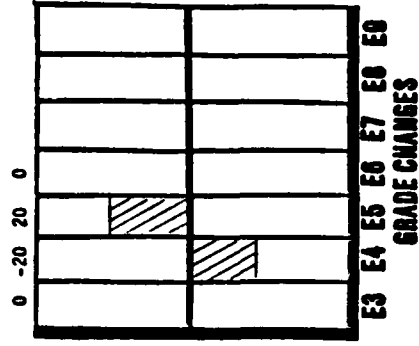
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (86%).

SUPPORTABILITY CONCLUSIONS - This MDS is supportable. No change in requirements

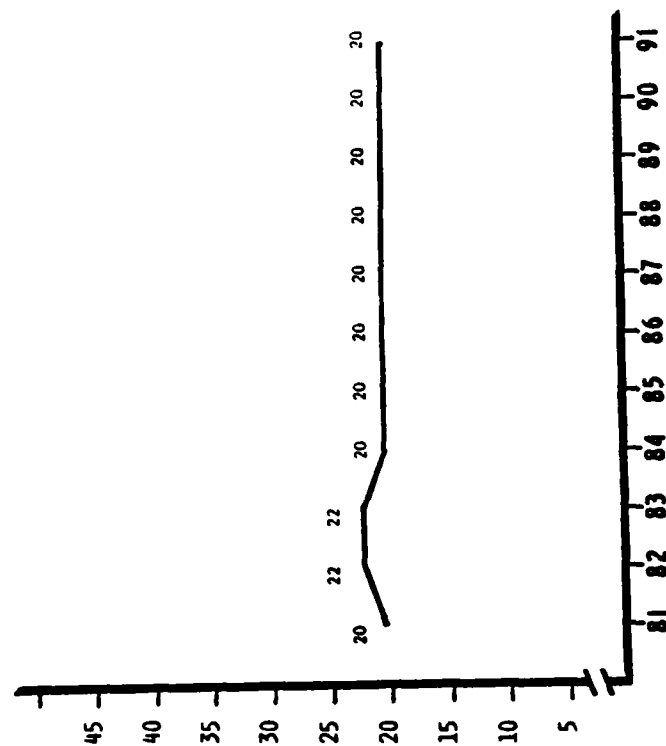
RECOMMENDATIONS - NONE



02M PERCUSSION PLAYER

MOS				ACCESSION				TRAINING			
02M				ENIT	ED	TROPEN		CAP	TIME	WES	LEAD
				SKILL	INI	FILL	MOS				
								3yr Enl Option	52		
				TTNS				RETENTION			
CUN OPSTN	AUTH	FACES	%	CBS	MISC			DEENL	MIG	888	
30	20	-10	23	46	5			67 / 74	2 / 2	- - -	
(A-TT)	20	-10									
(A-AL02*)	20	-10									
(A-AL01*)	20	-10									

MALE/FEMALE		CONUS/OCNUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCNUS	SCORE	POPUL		
94	6	67	33				



MOS 02M

BACKGROUND - This MOS is in the stripes for skills program.
Course is a TRI-service course

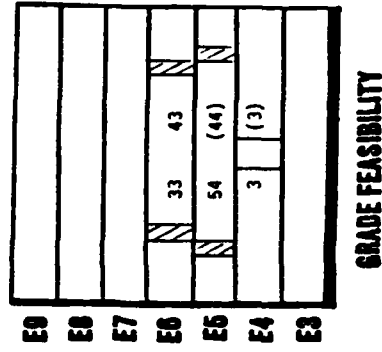
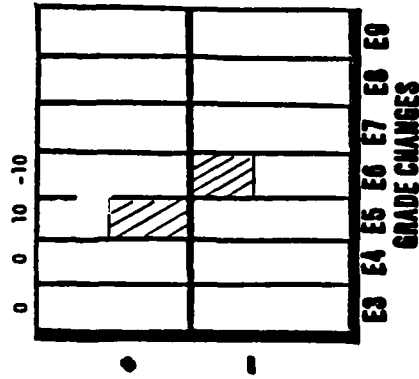
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Course completion rate is 49 .

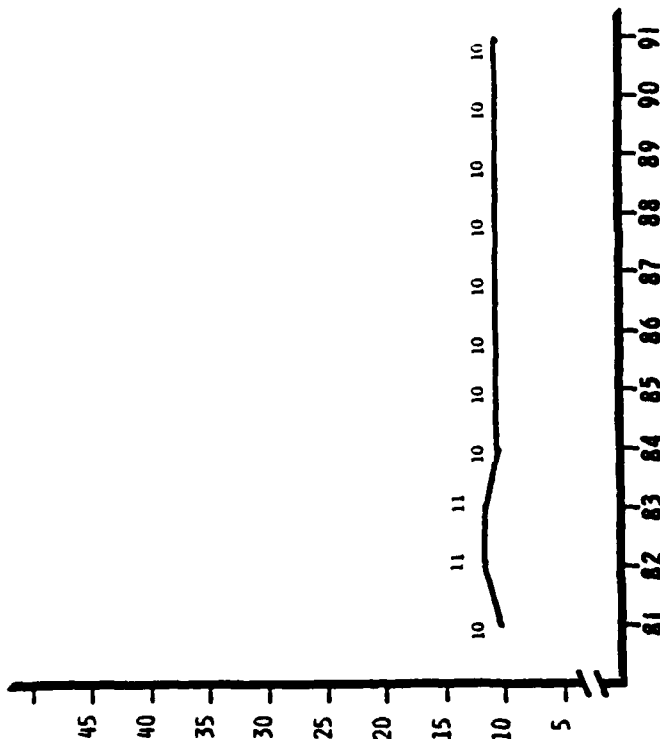
SUPPORTABILITY CONCLUSIONS - This MOS is supportable. No change in requirements

RECOMMENDATIONS - NONE



02N PIANO PLAYER

MOS		ACCESSION			TRAINING		
02N	CUR OP STB	CRIT SKILL	EN INI	ENRPGM FILL %	CAP	TIME WKS	LEAD MOS
			3yr Enl Option	72		23	31
		ATTENTION			RETENTION		
	TTNS	%	CRS %	MISC %	REENTL MIG	2/4	300
	FACES				62 / 67		
8	10	2	12	20	6	2	4
1A*Y*1	10	2	3	2	2	18	19
1A*AL02*1	10	2	3	2	2	18	19
11*AL01*1	10	2	3	2	2	18	19
TRADEOFFS							
MALE/FEMALE		CONUS/OCONUS	MOS PREREQ				
MALE	FEM	CONUS	OCONUS	SCORE	POPUL		
84	16	65	35				



WOS 02N

- **BACKGROUND**
This MOS is in the stripes for skills program
Course is a Tri-service course

SYSTEMS **NA**

ORGANIZATIONS	-	NA
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TRAINING

SUPPORTABILITY - This MOS is supportable. No change in

CONCLUSIONS requirements

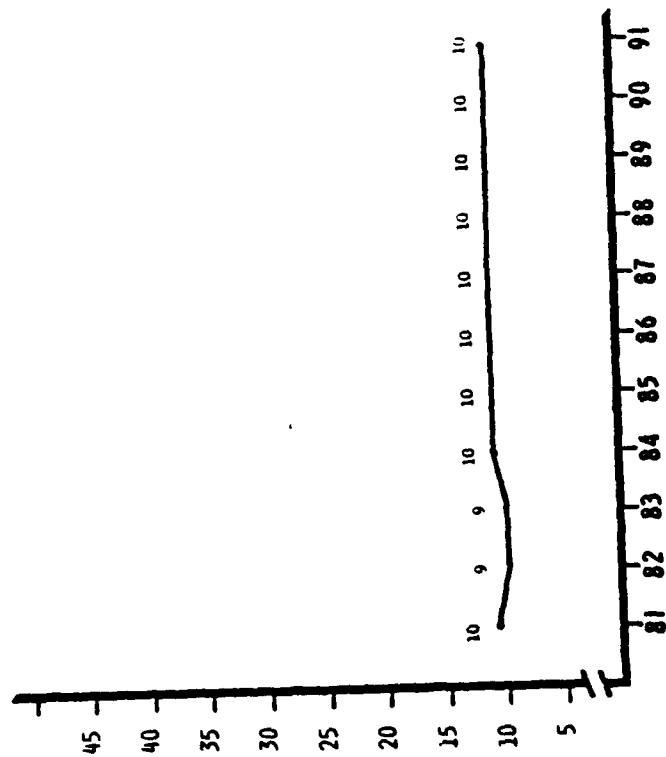
COMPENDATION - NONE

[illegible]

E0				
E0				
E7				
E6	11		(11)	
E5	34		(34)	
E4	1		(1)	
E3				

GRADE FLEXIBILITY

02P BRASS GROUP LEADER



MOS		ACCESSION			TRAINING			
CNR OPSTR	AUTH	FACES	CMT SKILL	EN (R)	TNSPCM FILL %	SAP	TIME WKS	LEAD MOS
02P								
18	10	-8	2	-	-	-	-	-
1A-T1	10	-8						
1A-AL021	10	-8						
1B-AL011	10	-8						

TRADEOFFS	
MALE/FEMALE	CONUS/OCNUS
MALE 99	FEMALE 1
CONUS 70	OCNUS 30
SCORE 1	POPUL 3

MOS 02P

BACKGROUND

1

Low density MOS

95% career reenlistment rate

SYSTEMS

•

NA

ORGANIZATIONS

•

NA

TRAINING

•

NA

SUPPORTABILITY CONCLUSIONS

•

This MOS is supportable. No change in requirements

RECOMMENDATION

9

NONE

[illegible]

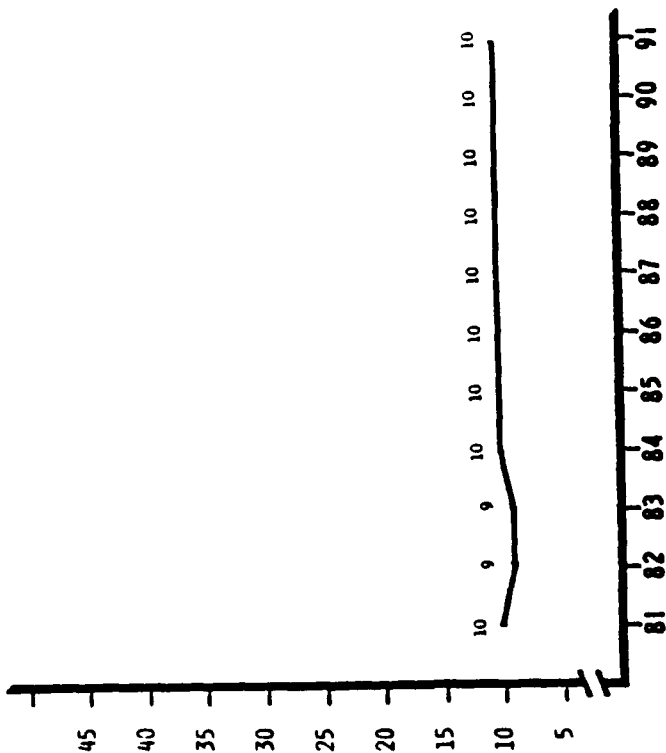
E9			
E8			
E7	43		(43)
E6			
E5			
E4			
E3			

GRADE FEASIBILITY

020 WOODWIND GROUP LEADER

MOS				ACCESSION				TRAINING			
020				CRIT	ED	ENGPGM	CAP	TIME	LEAD	MOS	
				SKILL	(%)	FILL %					WKS
CUR	OPSTB	AUTH	FACES	%	%	MISC	BEENL	MIG	IN	ABC	
11	10	-1	3								100%
11	10	-1									
11	10	-1									
11	10	-1									

TRADEOFFS	
MALE/FEMALE	CONUS/OCONUS
MALE	CONUS
FEM	OCONUS
SCORE	POPUL
95	32



MOS 020

BACKGROUND - Low density MOS
100% career reenlistment rate

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. No change in requirements

RECOMMENDATION - NONE

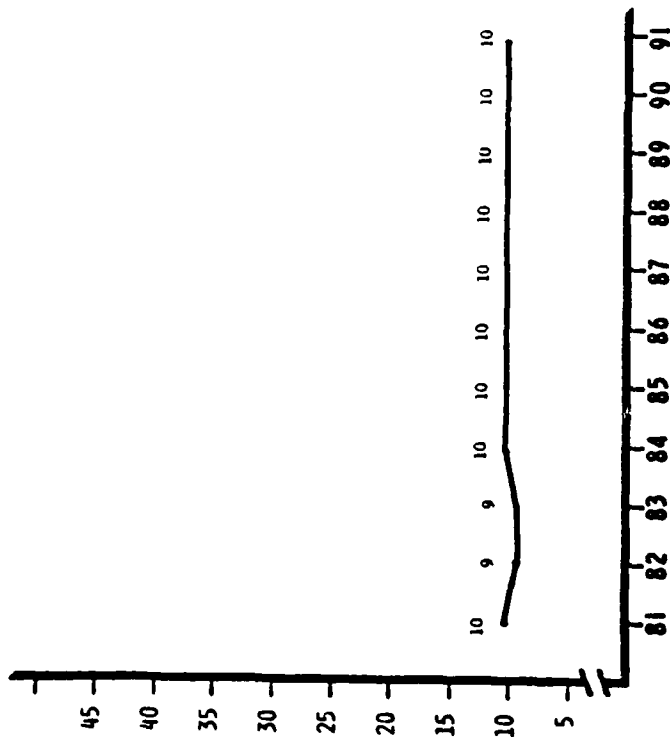
	E3	E4	E5	E6	E7	E8	E9
0							
0							
0							

GRADE CHANGES

E9	
E8	
E7	44 (44)
E6	
E5	
E4	
E3	

GRADE RESPONSIBILITY

02R PERCUSSION GROUP LEADER



MOS		ACCESSION			TRAINING		
02R		CRIT	EN	TIME	CAP	TIME	LEAD
		SKILL	INJ	WKS		WKS	MOS
TTHS		ATTRITION			RETENTION		
CUR	AUTH	FACES	CBS	MISC	DEENL	MIG	SBD
OPSTA			%	%	100%	IN	OUT
6	10	4	9		-	100	0
1A*1*1	10	4	5	5			
1A*1A02*1	10	4	5	5			
1P*1A01*1	10	4	5	5			

TRADEOFFS	
MALE/FEMALE	CONUS/OCNUS
MALE	CONUS
FEM	OCNUS
SCORE	POPUL
100	0
70	30

MOD 02R

BACKGROUND

Low density MOS

100% career reenlistment rate

SYSTEMS

NA

ORGANIZATIONS

NA

TRAINING

NA

SUPPORTABILITY CONCLUSIONS

This MOS is supportable. No change in requirements

RECOMMENDATION

NONE

								E6
								E7
								E8
								E9
								E0

GRADE CHANGES

E9			
E8			
E7	43		(43)
E6			
E5			
E4			
E3			

GRADE FEASIBILITY

Year	Deaths
1981	10
1982	10
1983	10
1984	10
1985	10
1986	10
1987	10
1988	42
1989	35
1990	25
1991	10

MOS		ACCESSION		TRAINING			
02T		CRIT	ED	PROPEN	CAP	TIME	LEAD
		SKILL	(A)	FILL	%	WKS	MOS
						23	31
TTNS		ATTENTION		RETENTION			
CUR	ADTH	FACE	CBS	MISC	BEEN	MIG	SBO
OPSTO			%	%	10TTA/	IN/	AD/C
10	10	0	20	5	43	5	0
11"11"	10	0					5
11"1102"	10	0					5
11"1101"	10	0					5

MALE/FEMALE		CONUS/CONUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	CONUS	SCORE	POPUL		
97	3	70	30	STB5	65		

MOS 02T

BACKGROUND - Low density MOS
MOS is in stripes for skills program
Course is Tri-service course

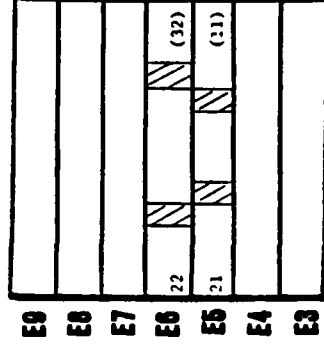
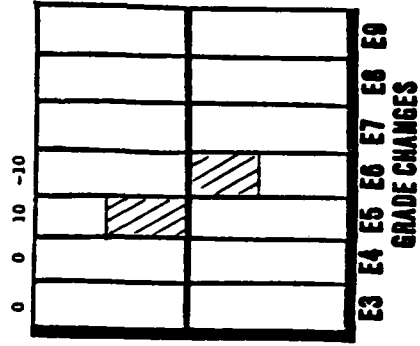
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - 75% course completion rate

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. No change in requirements

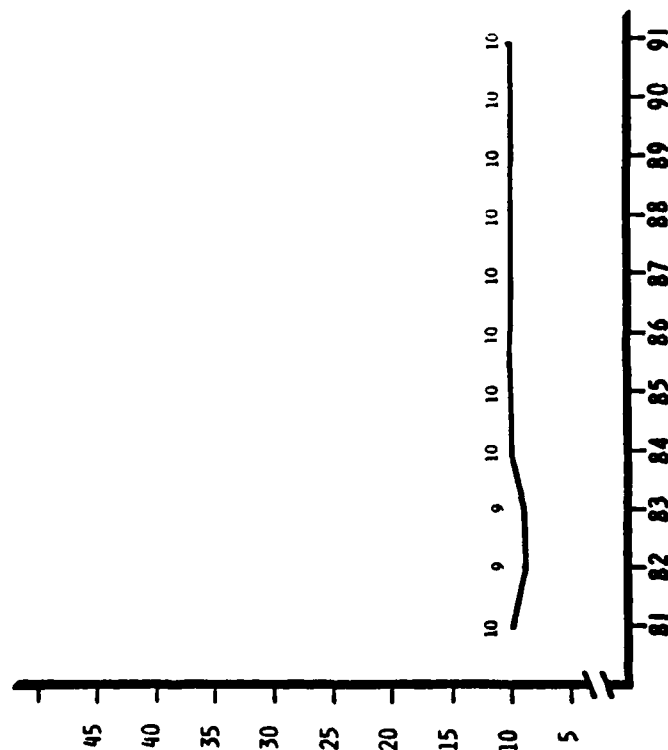
RECOMMENDATION - NONE



GRADE FEASIBILITY

02Z ENLISTED BANDLEADER

MOS				ACCESSION				TRAINING				
02Z				CRIT	F. KNOX	CAP	TIME	LEAD				
				SKILL	IN. FILL %		WKS	MOS				
				ATTENTION				DETENTION				
CUR	AUTH	FACES	%	CBS	MISC	BEENL	MIG	SAB				
OPSTO				%		INTER/CUR	IN	ANT	ABC			
11	10	-1	0			- / 100	7 / 2					
1A*1	10	-1										
1A*ALOP*	10	-1										
1F*ALOT*	10	-1										
				TRADEOFFS								
MALE/FEMALE				CONUS/CONUS				MOS PREREQ				
MALE FEM				CONUS CONUS				SCORE POPUL				
95 5				69 31								



MOS 022

BACKGROUND - This MOS is the capter MOS for the enlisted bands person

Low density MOS

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. No change in requirements

RECOMMENDATION - NONE

9

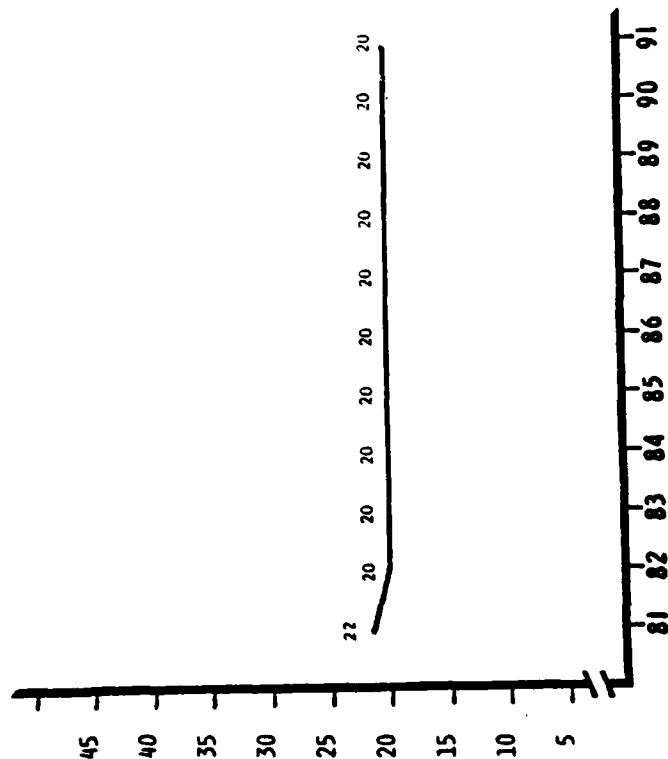
E3	E4	E5	E6	E7	E8	E9

GRADE CHANGES

E9	3	(3)
E8	42	(42)
E7		
E6		
E5		
E4		
E3		

GRADE FEASIBILITY

03C PHYSICAL ACTIVITIES SPECIALIST



MOS		ACCESSION				TRAINING			
03C		EXIT SKILL	ED (M)	ENGPGM FULL %	CAP	TIME WKS	LEAD MOS		
			3yr Enl Option	82		13	29		
		TTNS		ATTENTION		RETENTION			
CUR OPTN	AUTH	FACES	%	CAS %	MISC %	DEENL MISC	SDO		
21	22	1	13	0	8	39 / 65	20 / 2		
1A"11"	20	-1					%		
1A"ALOC"	20	-1					%		
11"AL01"	30	9	11	11	10	15	14 147		

MOS 03C

BACKGROUND - MOS decreases 2 spaces (9%) for Div 86.
1st Term (39%) and career (65%) reenlistment rates are below Army average

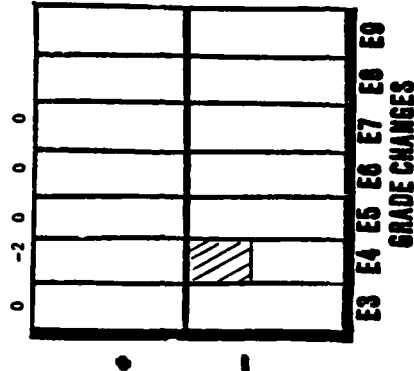
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (92%)

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. Grade infeasible structure at skill level 1.

RECOMMENDATIONS - Increase in E5 slots with corresponding decrease in E4 would possibly reduce grade feasibility strain.

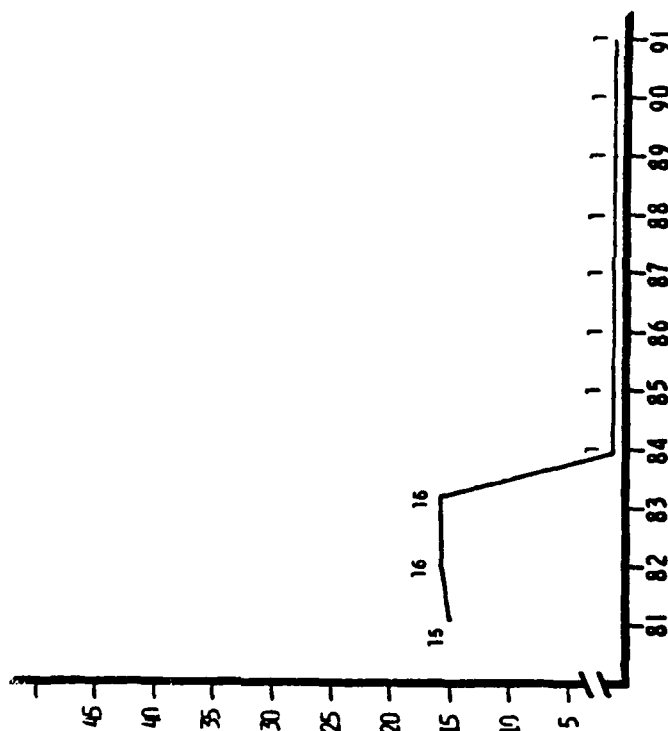


E9	
E8	
E7	55 (55)
E6	104 (104)
E5	187 (187)
E4	390 (392)
E3	141 (141)

GRADE FEASIBILITY

34B PUNCHCARD MACHINE REPAIRER

MOS		ACCESSION			TRAINING		
34B		CRIT	ED	ENGPCW	CAP	TIME	LEAD
		SKILL	(H)	FILL %			
				100		22	31
		ATTENTION			RETENTION		
CHS	OPSTB	AUTH	FACES	%	CHS	MISC	%
19		15	-4	8	11	6	60/60
10-77		1	-18				
10-AL02-1		1	-18				
10-AL01-1		0	-19				
MALE/FEMALE		CONUS/OCONUS		MOS	PREREQ	TRADEOFFS	
MALE %	FEM %	CONUS %	OCONUS %	SCORE	POPUL		
95	5	56	44	EL 95	51		



MOS 34B

Reduction in the requirements in this MOS result from the replacement of PCM equipment by the Division Level Data Entry Device (DLDED) which starts fielding in FY84.

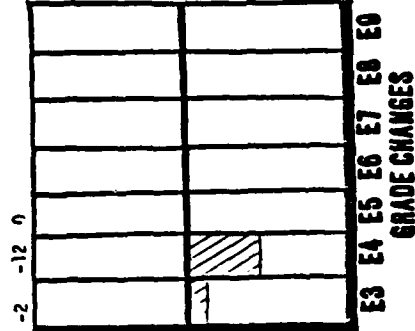
PCM associated with the JMB 300 computer.

Division Data Center which will be phased out. (see 34C for new equip).

Currently 22 wks with 89% completion rate. Reduction will produce minimum impact of the top base.

Overall reduction in requirements can be supported in the transition period.

None



E9	(0)
E8	(0)
E7	(3)
E6	(3)
E5	5(5)
E4	14(26)
E3	3(5)

GRADE FEASIBILITY

BACKGROUND

SYSTEMS

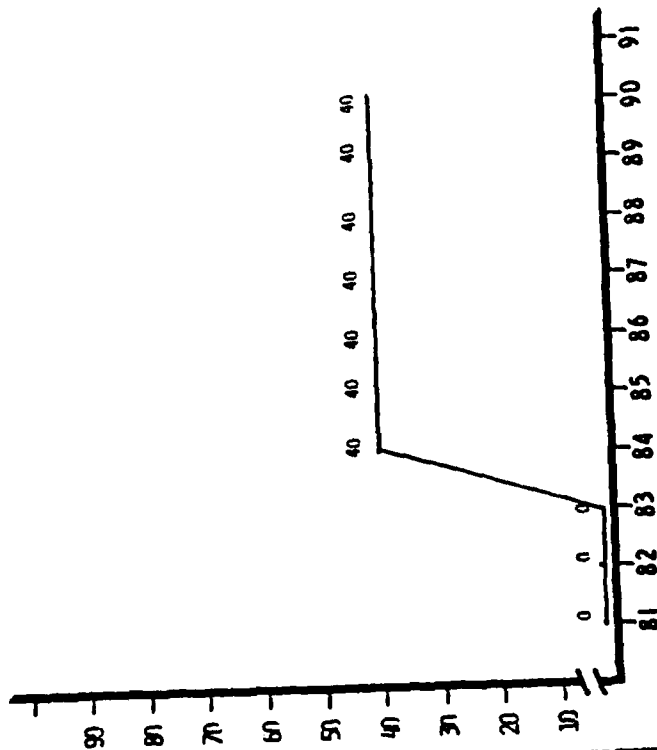
ORGANIZATIONS

TRAINING

SUPPORTABILITY/ CONCLUSIONS

RECOMMENDATIONS

34C



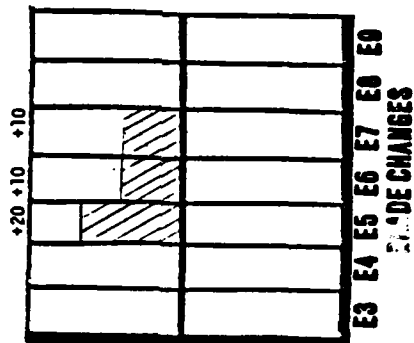
NOS		ACCESSION			TRAINING						
34C					CBIT	ED	TRNGPDM	CAP	TIME	LEAD	
					SKILL	INT	FILL %				WKS
TTTHS					ATTRITION			RETENTION			
CBS	AUTH	△	FACES	%	CBS	MISC	DEATH	MIG	IN	OUT	SBG
OPSTB					%	%	%	%	%	%	A B C
1	0	-1		27	-	-	- / 67	19	0	20	
1A "1"	40	+39		54	-	-	72	64		164	
1A "ALOP"	40	+39		54	-	-	72	64		164	
1A "ALOP"	0	-1									

TRADEOFFS			
MALE/FEMALE	CONUS/OCONUS	MOS	PREROQ
MALE	CONUS	OCONUS	SCORE
FEM	CONUS	OCONUS	POPUL
96	4	20	80
		EL110	19

34K convert to 34C upon distribution of DAS3

MOS 34C

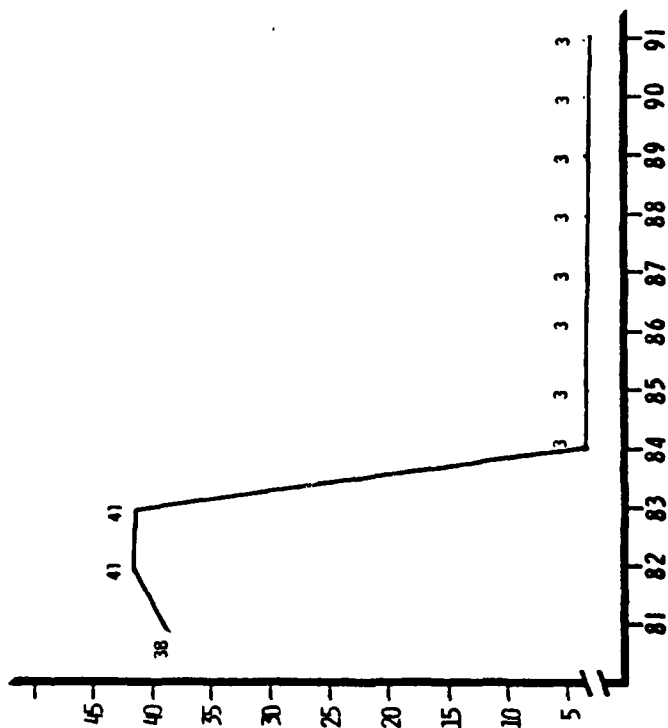
- BACKGROUND Increased requirements are driven by DAS 3 fielding beginning FY84. The increase results in the need for 40 additional personnel in FY84.
- SYSTEMS DAS 3 Computer System
- ORGANIZATIONS Each Div will be equippt with two DAS 3 (model B) Computer Systems. One located in the AG Co and one located in the Div Materiel Management Center
- TRAINING Currently 27% of the MOS is in the TTHS account. The significant impact of the one year increase in FY84 could have an adverse impact on training base requirements.
- SUPPORTABILITY CONCLUSIONS Although the MOS is currently grade infeasible at grade E3 the additional requirements of Div 86 will improve that situation
- RECOMMENDATION Actions are required to reduce the 80% overseas (SINUS) requirements



E9	0	
E8	0	
E7	15	(5)
E6	24	(14)
E5	33	(13)
E4		(0)
E3		(0)

GRADE FEASIBILITY

34K IBM360 COMPUTER REPAIRER



MOS			ACCESSION			TRAINING		
34K			CRIT	EB	TIME	CAP	TIME	LEAD
			SKILL	(R)	FILL %		WKS	MOS
			TTNS			RETENTION		
		FACES	%	CS %	MISC %	REENT	MIG	SRB
						INTER/CR	IN	ADT
								ABC
31	38	+7	3	-	-	- / 78	0	3 0
1A-T1	3	-28						%
1A-AL02	3	-28						%
11-AL01	90	+59	61			78	78	132 %
MALE/FEMALE			CONUS/OCNUS			MOS PREREQ		
MALE FEM	CONUS	OCNUS	SCORE	POPUL				
100 0	47	53	[195	51				
					34K convert to 34C upon deployment of DAS3			

AD-A128 778

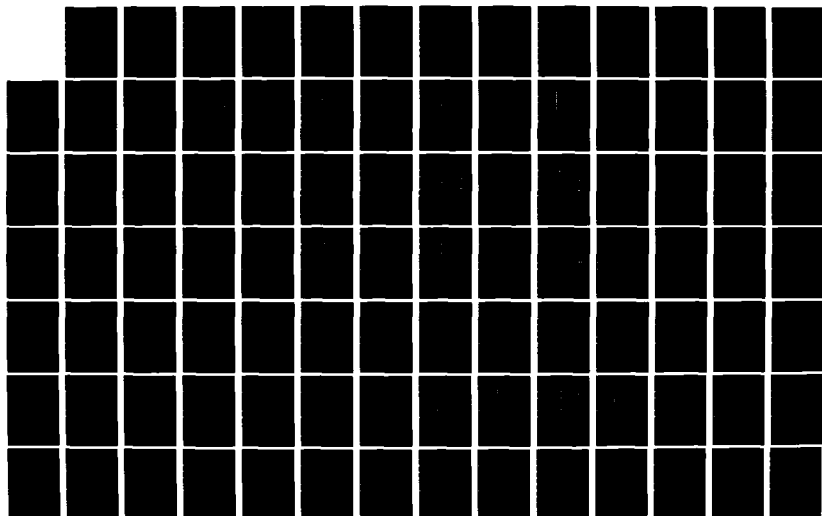
PERSONNEL SUPPORTABILITY ASSESSMENT HEAVY DIVISION 86
TRANSITION VOLUME III(U) ARMY SOLDIER SUPPORT
CENTER-NATIONAL CAPITAL REGION ALEXANDRIA VA 1981
SBI-AD-E750 437

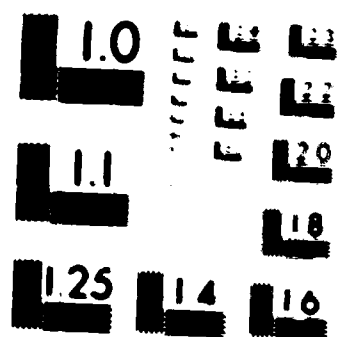
4/6

UNCLASSIFIED

F/G 5/9

NL





U.S. GOVERNMENT PRINTING OFFICE: 1963 O 564-000

NSA JAC

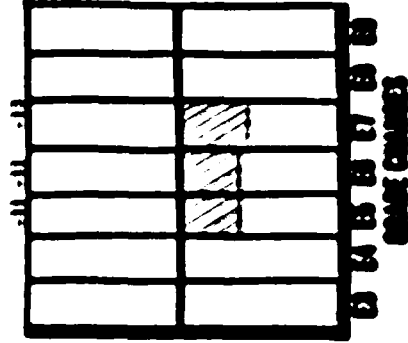
- Decline in this MOS is caused by the replacement of the IBM 360 Computer by the IBM 3 system beginning in FY84. Current grade information contained on Graph 18 will remain after conversion to the 80.

- IBM 360/40 Computer System (see MOS JAC for replacement to 80.)

- No

- No

- Overall reduction in requirements over time should result in minimal adverse impact



13	(1)
14	(2)
15	(3)
16	(4)
17	(5)
18	(6)
19	(7)
20	(8)
21	(9)
22	(10)
23	(11)
24	(12)
25	(13)
26	(14)
27	(15)
28	(16)
29	(17)
30	(18)
31	(19)
32	(20)
33	(21)
34	(22)
35	(23)
36	(24)
37	(25)
38	(26)
39	(27)
40	(28)
41	(29)
42	(30)
43	(31)
44	(32)
45	(33)
46	(34)
47	(35)
48	(36)
49	(37)
50	(38)
51	(39)
52	(40)
53	(41)
54	(42)
55	(43)
56	(44)
57	(45)
58	(46)
59	(47)
60	(48)
61	(49)
62	(50)
63	(51)
64	(52)
65	(53)
66	(54)
67	(55)
68	(56)
69	(57)
70	(58)
71	(59)
72	(60)
73	(61)
74	(62)
75	(63)
76	(64)
77	(65)
78	(66)
79	(67)
80	(68)
81	(69)
82	(70)
83	(71)
84	(72)
85	(73)
86	(74)
87	(75)
88	(76)
89	(77)
90	(78)
91	(79)
92	(80)
93	(81)
94	(82)
95	(83)
96	(84)
97	(85)
98	(86)
99	(87)
100	(88)
101	(89)
102	(90)
103	(91)
104	(92)
105	(93)
106	(94)
107	(95)
108	(96)
109	(97)
110	(98)
111	(99)
112	(100)

GRADE FEASIBILITY

Year	Percentage (%)
1981	42
1982	45
1983	48
1984	52
1985	58
1986	65
1987	72
1988	78
1989	82
1990	85
1991	85

TRADEOFFS

MOS 34Y

BACKGROUND

increase in requirements is caused by fielding of the tactical group in field activity zone.

SYSTEMS

TACTICS SYSTEM

ORGANIZATIONS

二

TRAINING

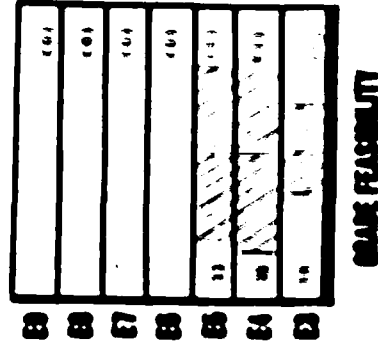
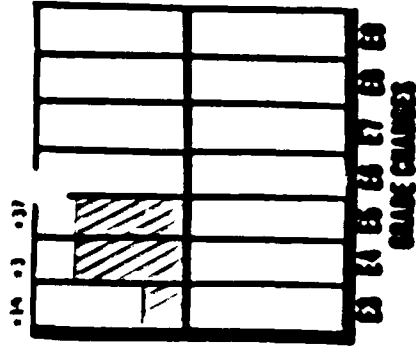
LONG RETURN FOR EDWIN. EDWIN
ARRIVED (10) TWO DAYS AFTER
ON TRAINING BOAT. SHOOTING OF
TACILE SYSTEM CANNOT BE
SINGLE TRAINING.

SUPPORTABILITY CONCLUSIONS

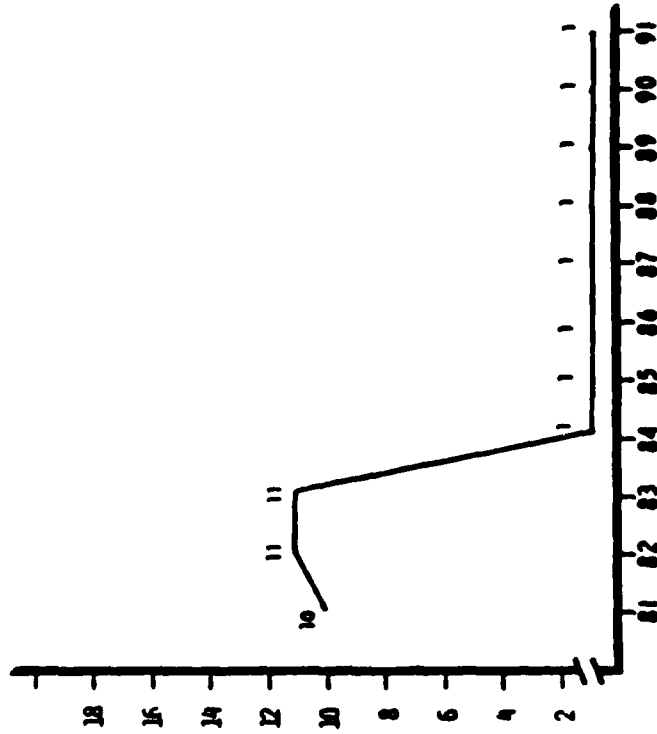
With 50% of current requirements overseas, intensive maintenance will be difficult to obtain. This is capped at 10 and forced to be at the E7 level. The only 14 by 14 positions are located at 14 Vile, OK. At the time of this analysis there are currently 14 additional systems (should be 14) which are being considered for by maintenance responsibility.

RECOMMENDATION

100



ADPS MAINTENANCE SUPERVISOR



NOB		ACCESSION			TRAINING		
242		COIT	ED	FOOTING	CAP	TIME	LEAD
		ORILL	WOL	WILL %		WES	WES
				• / 91			
		TYNS ATTENTION			DETENTION		
1988	1976	5	5	5	WILL	WILL	WILL
5	10	5	5	•	• / 5	5	5
577	1	5	5				5
578	1	5	5				5
579	10	5	5	•	•	5	20 5

MALE/FEMALE		COMBO/COMBS		NOB PRIZED		TRADEOFFS	
MALE	FEM	COMBO	COMBS	COMB	COMB		
100	0	0.5	12	•	•		

BACKGROUND	-	Reduction in this MOS is dependent upon the replacement of several computer systems (ie UNIVAC 1005, IBM 360, MCR 500) by a single family of computers with interchangeable components (ie DAS3 model A 45)
SYSTEMS	-	Maintenance of the computer systems listed above.
ORGANIZATIONS	-	NA
TRAINING	-	NA
SUPPORTABILITY CONCLUSION	-	Decentralized computer density in waste will no longer provide sufficient justification of the current work of 18 positions. Reduction in requirements appropriate through the transition period.

[illegible]

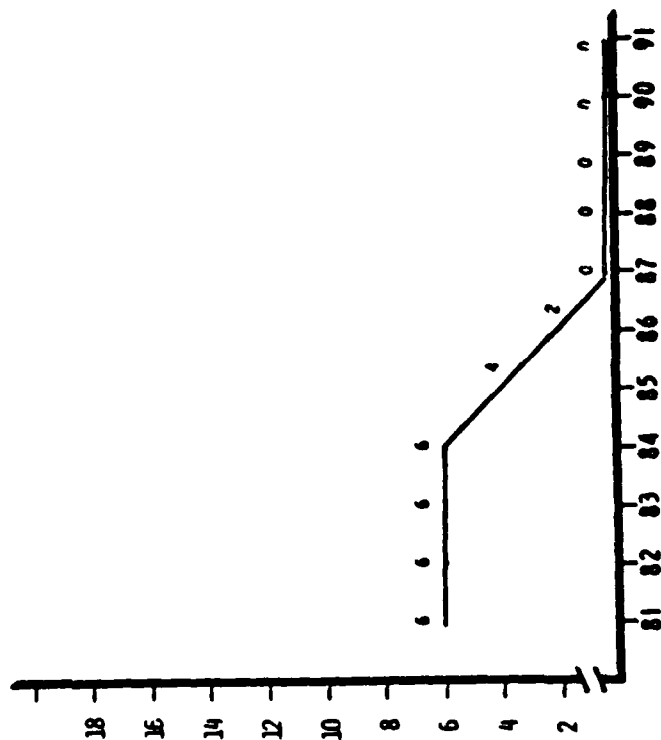
E6		(1)
E8	10	(2)
E7		(6)
E8		(6)
E5		(6)
E4		(6)
E3		(6)

GRADE FEASIBILITY

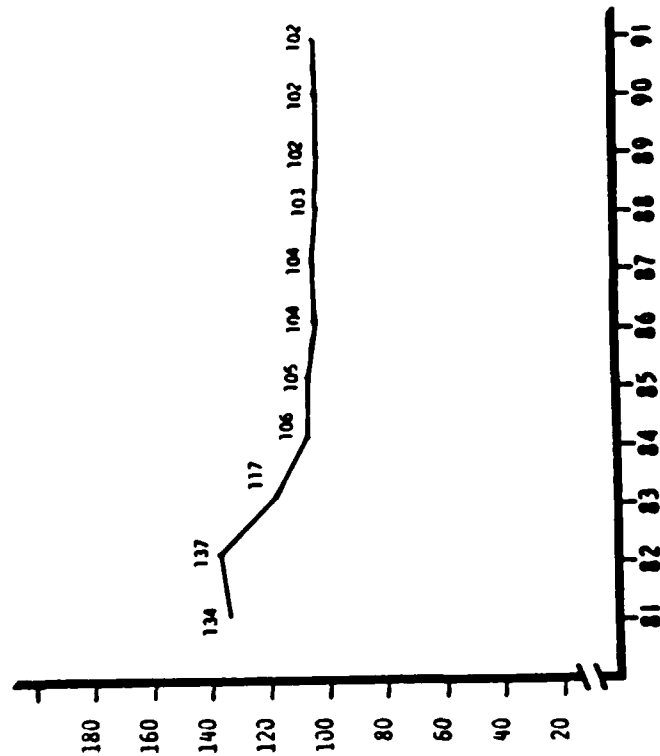
41E AUDIO VISUAL EQUIPMENT REPAIRER

MOS		ACCESSION			TRAINING		
41E		COIT	EO	ROOPER	CAP	TIME	LEAD
		SEILL	101	FILE	%	MOO	MOO
					107	15	79
		TTMS ATTENTION			DETENTION		
OFF	ADTB	FILE	%	FILE	%	FILE	%
12	6	-6	15	33	10	100/100	75/75
1077	4	-8					
14-1407	0	-12					
17-1401	9	-12					

MALE/FEMALE		CONUS/CONUS		MOS		TRADEOFFS	
MALE	FEM	CONUS	CONUS	SCORE	SCORE	SCORE	SCORE
80	10	53	07	1195	51		



71C STENOGRAPHER



MOS		ACCESSION			TRAINING		
71C		ED	ED	ED	CAP	TIME	LEAD
		SKILL	101	101		WRS	MOS
		Per Ed	Options	37			30
		ATTENTION			DETENTION		
SPR	AUTO	FEEL	FEEL	MISC	FEEL	MISC	FEEL
102	134	32	31	69	9	17	17
102	105	3	5	-32	-33	-30	-30
102	102	0	0	-30	-30	-30	-30
102	100	-2					
MALE/FEMALE		COMOS/COMOS		MOS PREDEO		TRADEOFFS	
MALE	FEM	COMOS	COMOS	SCORE	SCORE		
41	50	50	42	61.95	66		

MOS 71C

BACKGROUND - MOS decreases 32 spaces (24%) for Div 86. Women comprise 59% of this MOS's population. Career (58%) and 1st term (41%) reenlistment rates are below Army average.

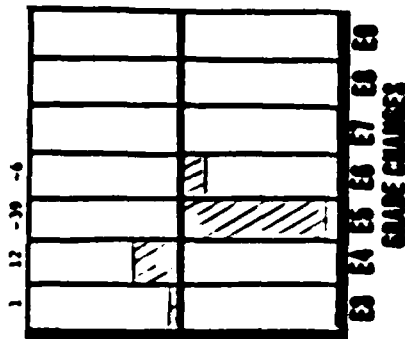
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (22).

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. High course attrition rate is due to lack of initial clerical skills, especially typing criteria. Grade infeasible at grades E3, E4 and E5.

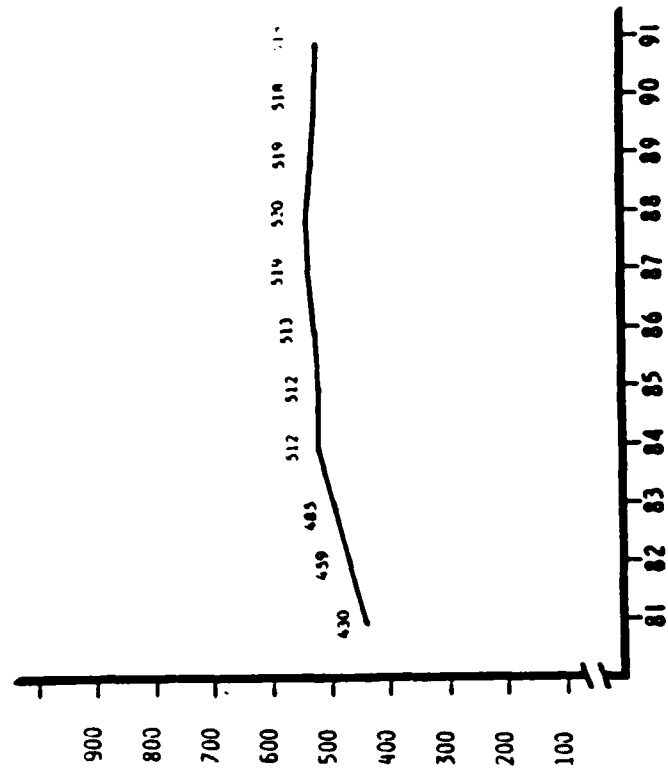
RECOMMENDATIONS - Decrease in E5 slots and corresponding increases in E3 and E4 slots could possibly reduce grade feasibility strain. A better prescreening procedure to determine typing skills should be developed which may attain a higher course completion for this MOS



E8	
E7	
E6	
E5	
E4	
E3	

GRADE FEASIBILITY

**710
LEGAL CLERK**

[illegible]

MOS 71D

BACKGROUND - MOS increases 88 spaces (20%) for Div B6
Women comprise 23% of this MOS's population

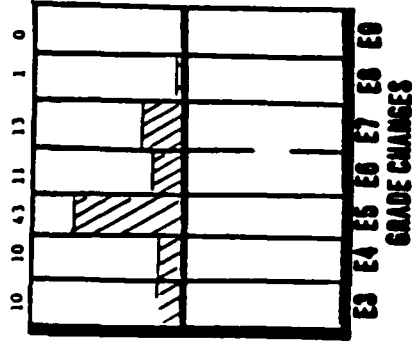
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (72)

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. Grade infeasible at grades E3, E4 and E5. High attrition rate is due to initial lack of qualification in clerical skills especially typing skill.

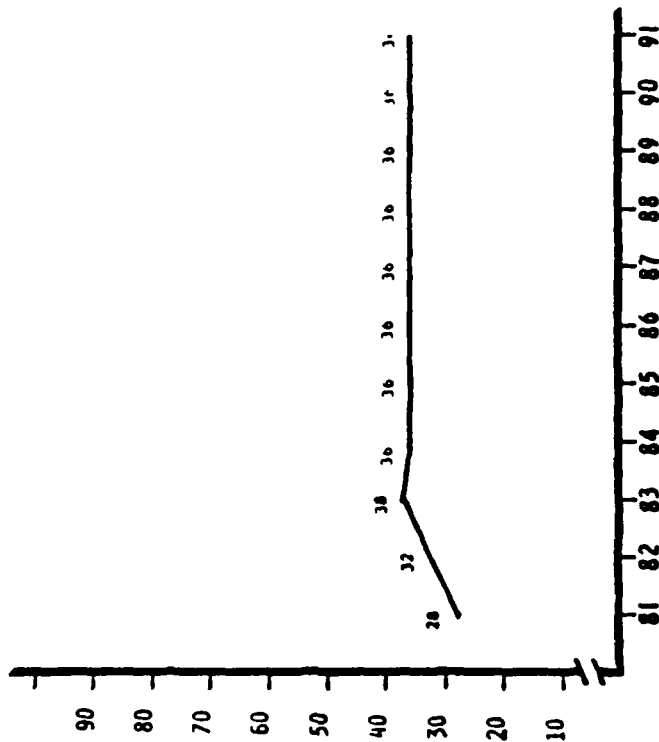
RECOMMENDATION - Decrease in E5 slots and corresponding increases in E3 and E4 slots could possibly reduce grade feasibility strain.



E9	21	(21)
E8	43	(42)
E7	142	(129)
E6	335	(322)
E5	553	(510)
E4	194	(184)
E3	69	(69)

GRADE FEASIBILITY

71E COURT REPORTER



MOS		ACCESSION			TRAINING		
71E		CRIT	ED	INSTR	CAP	TIME	LEAD
		SKILL	INI	FILL		WKS	MOS
		TTMS ATTENTION			RETENTION		
ED	ADTH	△	CS	MISC	BEENL	MIG	SD
OPSTO	FACES		%	%	UNITED	2	A B C
36	28	-8	4	27	4	19 / 1	
14"11"	36	0					%
14"1108"	36	0					%
17"1101"	30	-6					%

MALE/FEMALE		CONUS/OCNUS		MOS PRIREQ		TRADEOFFS	
MALE	FEM	CONUS	OCNUS	SCORE	POPUL		
70	30	56	44				

MUS 711

BACKGROUND • MUS increases 8 speakers (20%) per day for \$40 MUS
 woman comprise 30% of this MUS's population

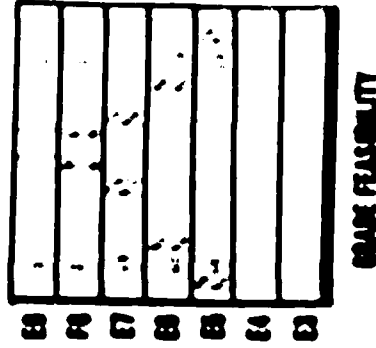
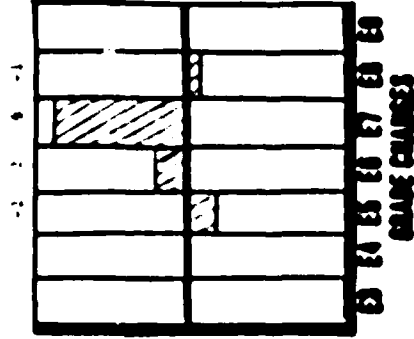
SYSTEMS • NA

ORGANIZATIONS • NA

TRAINING • Current course work at rate 10

SUPPORTABILITY CONTRIBUTIONS • This MUS is budgeted at

RECOMMENDATIONS • None



717

[illegible]

MOS 711

BACKGROUND - MOS increases 56 spaces (2%) for Div 86
 Women comprise 29% of this MOS's population
 Clerical score of 95 is required. Only 44
 of the population attain this score

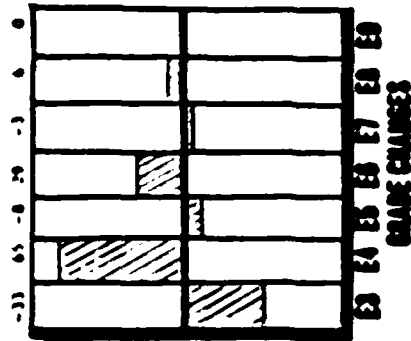
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (82%)

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. Increases
 are due to the overall increase in size
 of the division. High rate of course
 attrition is due to unqualified
 clerical skills, especially typing skills

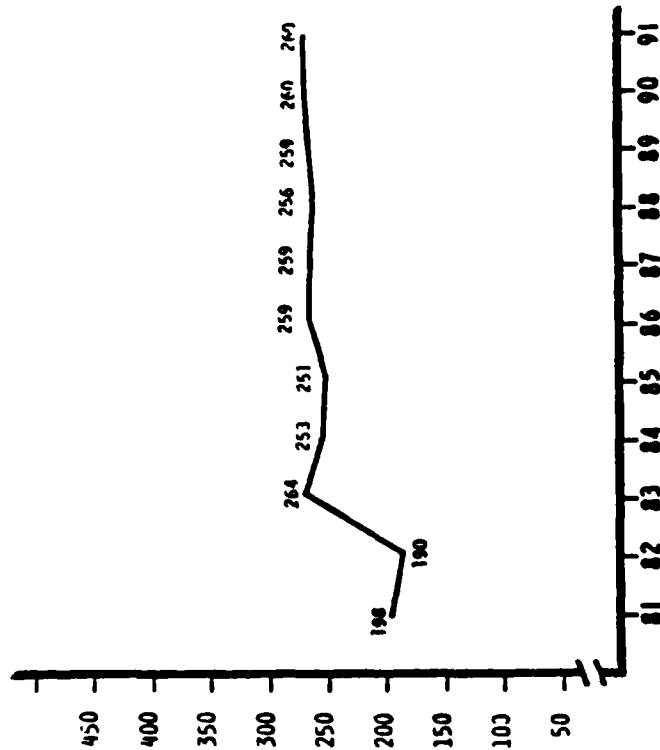
RECOMMENDATION - A better prescreening procedure to
 determine typing skills may attain
 a higher course completion for this MOS



Grade	Count
E3	10
E4	10
E5	10
E6	10
E7	10
E8	10
E9	10

GRADE FEASIBILITY

71M CHAPEL ACTIVITIES SPECIALIST



MOS		ACCESSION			TRAINING			
71M		COIT	ED	FORPGR	CAP	TIME	LEZO	
		SKILL	101	FILL %				WES
				1yr Enl	113		6	27
				Options				
		ATTENTION			RETENTION			
500	AUTO	FACLS	CAS	DISC	REEL	MIC	MOB	
109	198	9	13	20	30	43	0 / 4	
14"TT1	251	62	22	60	33	101	190	
18"AL02"	260	91	82	70	64	107	104	
18"AL01"	207	90	113	101	93	259	255	
		MOS PREREQ			TRADEOFFS			
MALE/FEMALE	CONUS/DCONUS	MOS PREREQ						
MALE	FEM	CONUS	DCONUS	SCORE	POPUL			
77	23	67	33	CL95	64			

MOS 71M

BACKGROUND - MOS increases 62 spaces (31%) for Div B6
MOS 1st term (38%) and career (43%)
reenlistment rates are below Army average

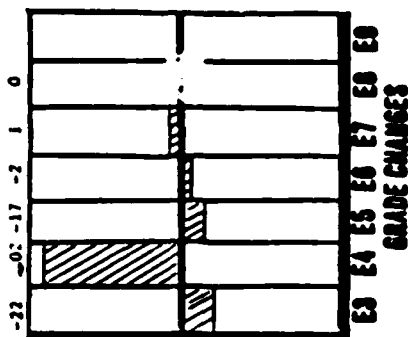
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - 30% course attrition rate

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. Increases are due to the increased size of the division. Grade infeasible at all grades except E8.

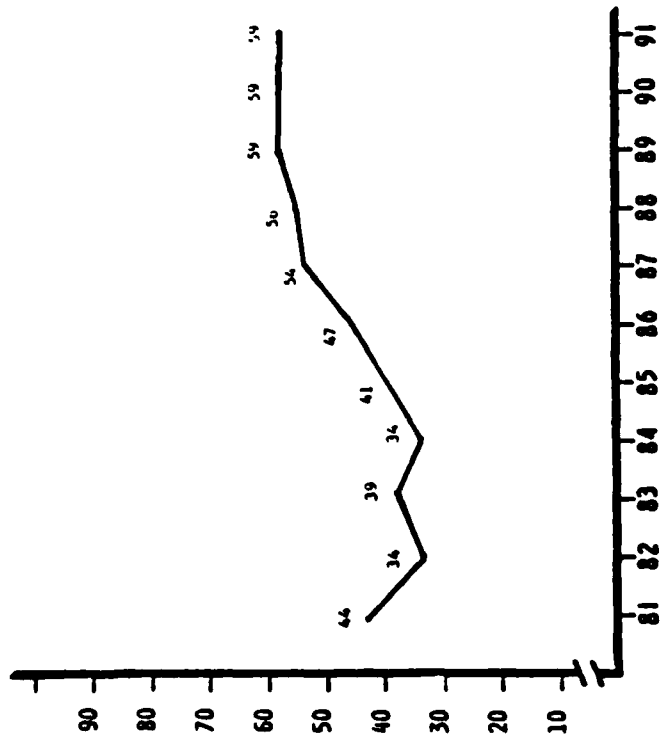
RECOMMENDATION - This MOS should be looked at for possible grade restructuring. Grade infeasibility may be the cause of low reenlistment rates.



E8	10	(10)
E8	29	(29)
E7	62	(61)
E8	129	(131)
E8	311	(320)
E4	797	(685)
E3	145	(167)

GRADE FEASIBILITY

710 JOURNALIST



MOS		ACCESSION			TRAINING		
710		CRIT SKILL	ES (H)	PROPER FILL %	CAP	TIME WKS	LEAD MOS
			0	103	0	10	28
		ATTENTION			DETENTION		
FOR OF STD	AUTH	FEES	ES %	MISC %	REEL MISC	M/6	SSO
46	44	-2	12	34	9	38/76	13/1
14"11"	41	-5					
14"ALOP"	59	+13	15	16	16	3	1
14"ALOP"	10	-36					
MALE/FEMALE		CONUS/CONUS	MOS PREREQ	TRADEOFFS			
MALE	FEM	CONUS	CONUS	SCORE	POPUL		
69	31	62	38	5105	16		

MOS 710

BACKGROUND

MOS increases 15 spaces (34%) as a result of Div 86 organization World-wide operating strength is 101% of world-wide authorization ST 105 - only 16% of soldiers entering the Army attained this score

SYSTEMS

NA

ORGANIZATIONS

NA

TRAINING

MOS has a course completion rate of 57%

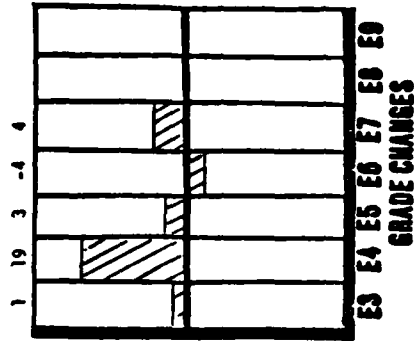
School indicated the lack of communication skill is a major factor for low completion rate

SUPPORTABILITY CONCLUSIONS

Supportable. The increase of 15 spaces from FY81 - FY91 will have minimal impact on the MOS Grade infeasibility remains with Div 86 organization

RECOMMENDATION

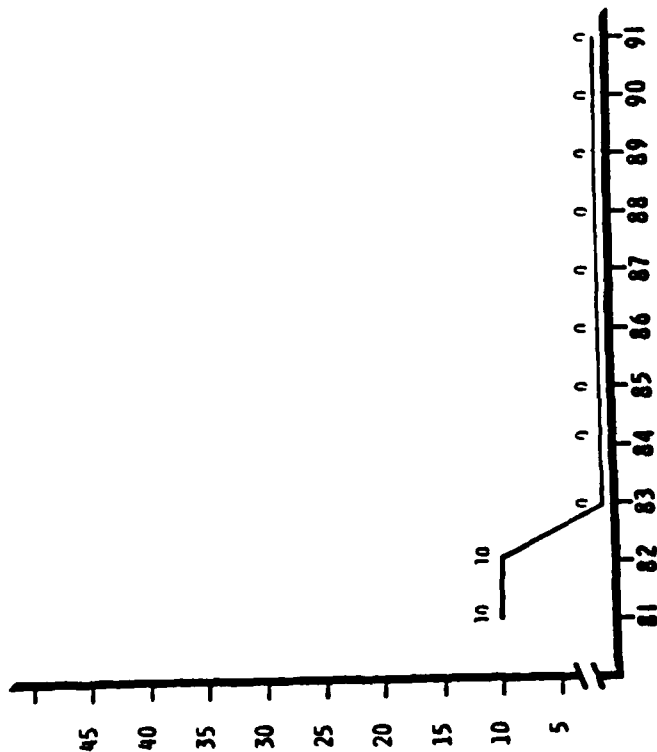
Efforts should be made to test individuals prior to reporting to school



GRADE FEASIBILITY

E9	0	(n)
E8	0	(n)
E7	101	(97)
E6	91	(67)
E5	158	(141)
E4	209	(222)
E3	56	(51)

71R BROADCAST JOURNALIST



MOS		ACCESSION			TRAINING		
71R		EDIT SKILL	ED INI	ENRPER FILL %	CAP	TIME WKS	LEAD MOS
				67	-	10	28
		TTNS ATTRITION			RETENTION		
OPSTO	AUTO	FACES	CS	MISC	DEEUL	MIG	SSD
9	10	+1	19	42	52 / 25	27 / 0	1 0 0
10**AL02**	0	-9					%
10**AL02**	0	-9					%
10**AL02**	0	-9					%

MALE/FEMALE CONUS/OCONUS		MOS PRENEO		TRADEOFFS	
MALE FEM	CONUS OCONUS	SCORE	POPUL		
81	19	46	54	ST105	16

MOS 71R

MOS decreases from 10 spaces to 0 spaces
in DIV 86 Organization
World-wide operating strength 1835

BACKGROUND

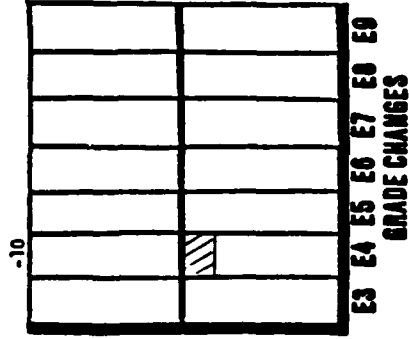
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY CONCLUSIONS

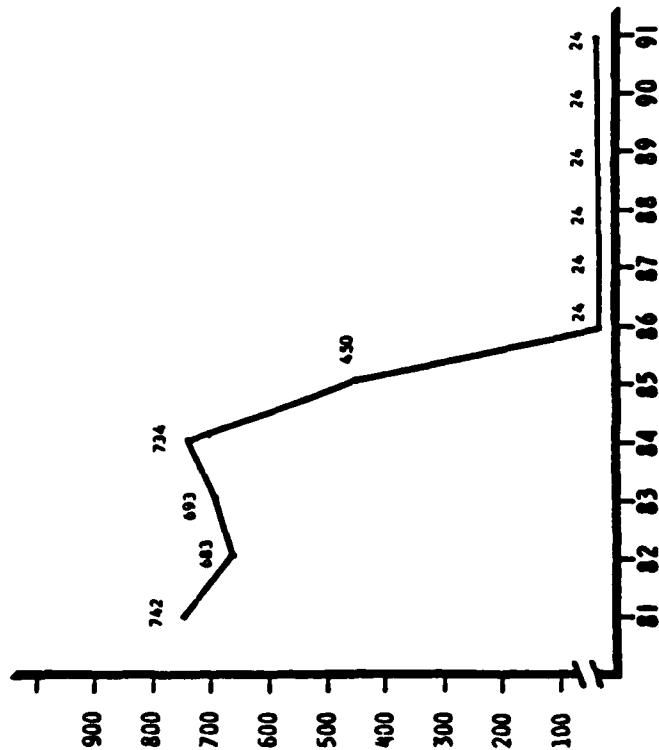
RECOMMENDATION



E9	
E8	
E7	0 (22)
E6	0 (27)
E5	0 (55)
E4	89 11 (99)
E3	0 (20)

GRADE FEASIBILITY

73C FINANCE SPECIALIST



MOS		ACCESSION			TRAINING		
73C	73C	COIT	INL	JROPOB	CAP	TIME	LEAD
		SKILL		FILL %		WKS	MOS
				4yr Enl Option	105	6	27
		TTNS			DETENTION		
73C	73C	FACE	FACE	FACE	FACE	FACE	FACE
		FACE	FACE	FACE	FACE	FACE	FACE
821	742	-79	9	3	9	86 / 51	5 / 3
1A-T1	450	-371					
1A-AL01	24	-797					
1P-AL01	10	-811					
		CONUS/CONUS			TRADEOFFS		
MALE/FEMALE	CONUS/CONUS	MOS	PRENEQ	SCORE	POPUL		
MALE FEM	CONUS TOCONUS	SCORE	POPUL				
71	29	55	45	CL90	56		

MOS 73C

BACKGROUND - MOS decreases 718 spaces (97%) for Div 86
Women comprise 29% of this MOS's population

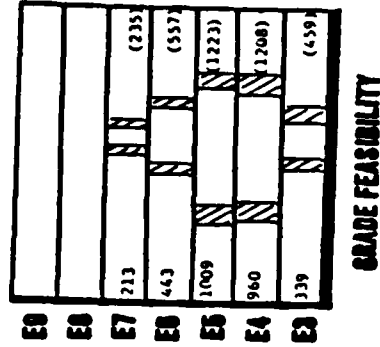
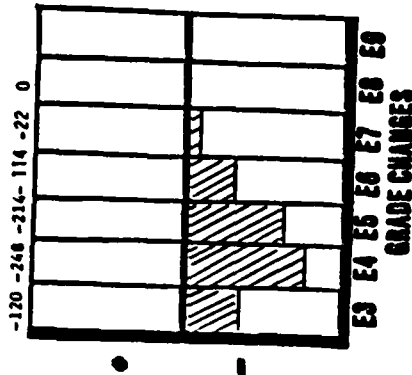
SYSTEMS - NA

ORGANIZATIONS - NA

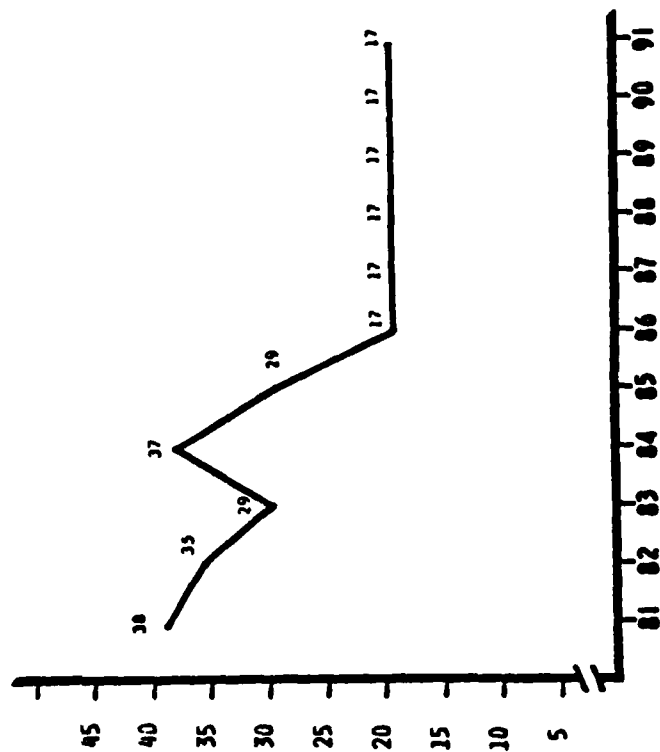
TRAINING - Current course completion rate (88%)

SUPPORTABILITY CONCLUSIONS - Analysis is supportable. Decrease is due to the move of the Finance Company from Division to Corps. In this analysis FY84 data was used for Europe and FY85 for CONUS units. This may become effective earlier or later than this time frame

RECOMMENDATIONS - NONE



73D



MO3		ACCESSION		TRAINING	
720	EXIT SKILL	EO 101	TRIPPER FILL %	CAP	TIME WKS
		497 Option	103		8
					27
TTMS		ATTENTION		DETENTION	
ENH OPSTN	ADTH FACES	CS %	MISC %	REEL 240	MIC 240
85	36	9	0	63 / 53	13 / 1
MTT	20				
11"AL01"	17				
11"AL01"	10				

MALE/FEMALE		CONUS/CONUS		MOS PRENO		TRADEOFFS	
MALE	FEM	CONUS	CONUS	SCORE	POPUL		
76	24	53	47	57105	16		

MOS 73D

BACKGROUND - MOS decreases 21 spaces (55%) for Div 86
Women comprise 24% of this MOS's population

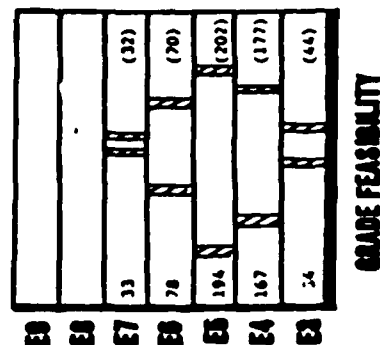
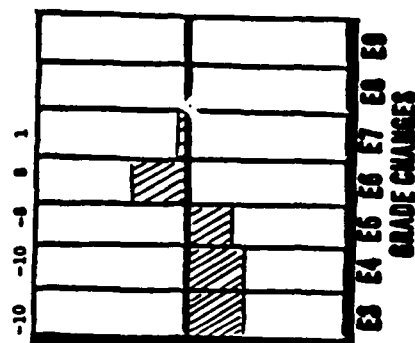
SYSTEMS - NA

ORGANIZATIONS - NA

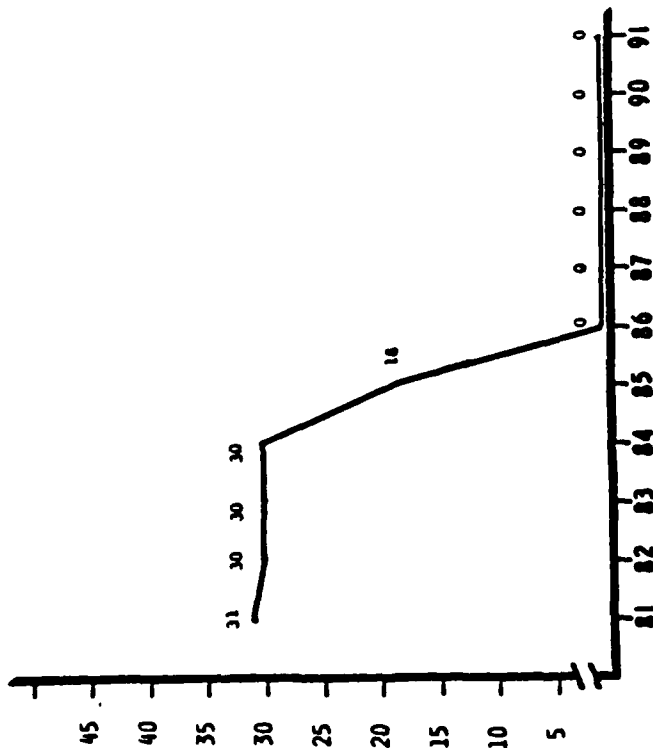
TRAINING - Current course completion rate (89%)

SUPPORTABILITY CONCLUSIONS - Analysis is supportable. Decrease is due to the move of the Finance Company from Division to Corps. In this analysis FT84 date was used for Europe and FT85 for CONUS units. This may become effective earlier or later than this time frame.

RECOMMENDATION - Possible grade infeasible trend in skill level 2.



73Z FINANCE SENIOR SERGEANT



MOS		ACCESSION			TRAINING			
73Z		EDIT	ED	PROPER	CAP	TIME	LEAD	
		SKILL	IN	FILL				WEG
MOS		ATTENTION			RETENTION			
CON	ADTH	FACE	CON	MISC	REEL	MIC	SD	
27	31	4	7		1/66	1/66	1/66	
10-11	18	-9						
10-11	0	-27						
10-11	0	-27						
MALE/FEMALE		CONUS/OCNUS		MOS PREREQ		TRADEOFFS		
MALE	FEM	CONUS	OCNUS	SCORE	POPUL			
97	3	54	46					

MOS 732

BACKGROUND - MOS decreases 31 species (100%) for Div 85
Career reenlistment rate is 86%

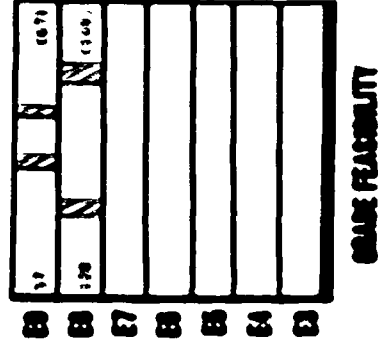
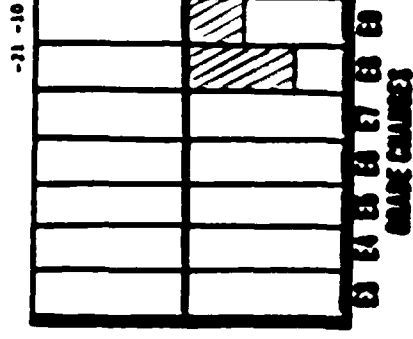
SYSTEMS - NA

ORGANIZATIONS - NA

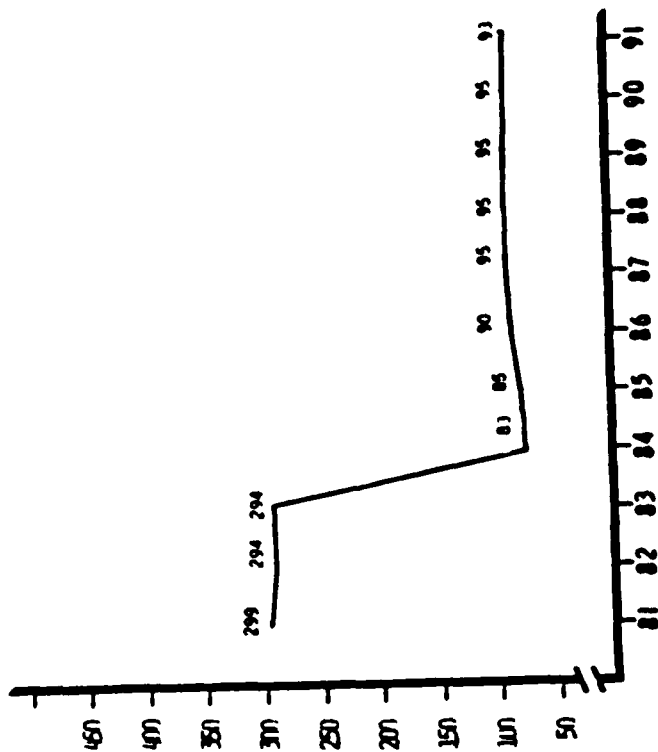
TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Analysis is supportable. Decrease is due to the move of the Finance Company from Division to Corp. There should be 132 requirement in FY 86 - FY 91. This requirement is not documented. Should be included in the 61 Section, Division Headquarters. In this analysis FY86 date was used for Europe and FY86 for COMUS units. This may become effective earlier or later than this time frame.

RE COMPENSATION - NONE



74D COMPUTER MACHINE OPERATOR



MOS		ACCESSION			TRAINING		
74D		COIT	ED	PROPER	CAP	TIME	LEAD
		SKILL	INT	FILL		WKS	MOS
				96		5	27
		ATTENTION			RETENTION		
SP/ST	ADTS	AGE	AGE	AGE	AGE	AGE	AGE
333	299	-36	0	19	9	26/63	26/73
MTT	85	-240					
AMMT	93	-240					
AMMT	218	.45					
MALE/FEMALE		CONUS/OCNUS		MOS PROFICI		TRADEOFFS	
MALE	FEM	CONUS	OCNUS	SCORE	SCORE		
74	26	60	60	51	100	23	

MOS 74D

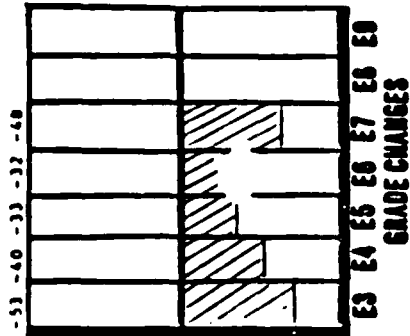
BACKGROUND - Overall decrease is driven by the use of functional personnel by the LOC community for computer operators vice current 74D operators. Current grade infeasible structure will remain after the Div 86 reductions

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

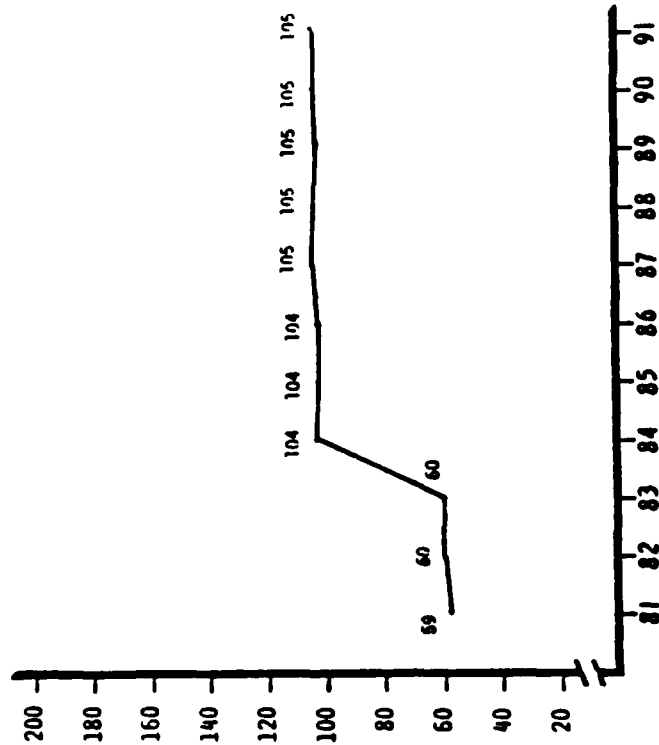
SUPPORTABILITY CONCLUSIONS - Overall decrease in requirements is supportable through the transition period. MOS is currently over strength.



E9	(0)
E8	(0)
E7	N 234 (26.7)
E6	N 393 (42.5)
E5	N 521 (55.2)
E4	N 472 (51.2)
E3	N 287 (30.6)

GRADE FEASIBILITY

74F PROGRAMMER/ANALYST



MOS		ACCESSION			TRAINING		
74F		COIT	ED	ENCPEN	CAP	TIME	LEAD
		SKILL	INT	FILL %		WES	MOS
				103		10	28
		ATTENTION			RETENTION		
		TTNS	CS	MISC	DEENL	MIG	SBD
		FACES	%	%	WES	M	ADG
94	59	-35	6	0	56/60	34/0	2 2 1
104	104	+10	11	11	37	24	240 %
105	105	+11	12	11	37	24	218 %
100	100	+6	6	11	23	15	250 %
TRADEOFFS		CONUS/OCONUS			MOS PREREQ		
		MALE	FEM	SCORE	POPUL		
		%	%	%	%		
82	18	68	32	100	23		

MOS 74F

BACKGROUND

With the proliferation of mini computers within the new organizations, the increase in programmer/analysts could be anticipated. Grade infeasibility through E5 remains after transition to Div 86 structure.

SYSTEMS

Increase and decentralization of mini computers results in the need for more 74F to trouble shoot and support the increased demands for local unique program.

ORGANIZATIONS

NA

TRAINING

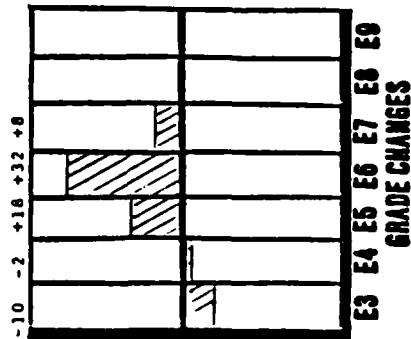
10 week course is higher than average although currently at 101% of program fill. Net migration gains is 34%. MOS prerequisite of an SJ score of 100 is currently met by only 21% of the population. Currently high course attrition rate.

SUPPORTABILITY/CONCLUSIONS

Appears supportable throughout the transition period.

RECOMMENDATIONS

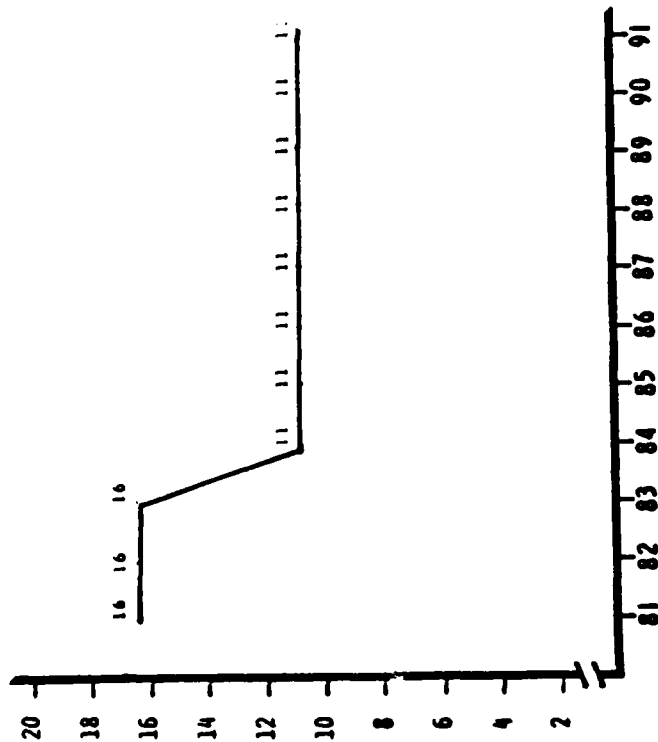
None



E9	(0)
E8	(1)
E7	(289)
E6	(1399)
E5	(306)
E4	(66)
E3	(44)

GRADE FEASIBILITY

742 DATA PROCESSINGNCO



MOS		ACCESSION			TRAINING		
742		ENIT	ED	RESP	TIME	LEAD	
		SKILL	(IN)	FILL	WZS	MOS	
		TTNS			DETENTION		
ENIT	AUTO	FACES	ENIT	MISC	DEENL	MIG	SBB
7	16	+9	7	-	- / 90	0 / 1	
11	11	+4	5	-	6	6	150
11	11	+4	5	-	6	6	150
11	10	+3	4	-	5	5	167

TRADEOFFS	

MALE/FEMALE		CONUS/OCONUS		MOS P.C.H.C.	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL
99	1	62	38	-	-

BACKGROUND

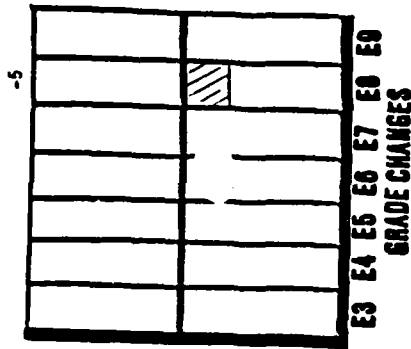
SYSTEMS

ORGANIZATIONS

TRAINING	NA
•	•

- Overall decrease in requirements is supportable throughout the transition period

RECOMMENDATION

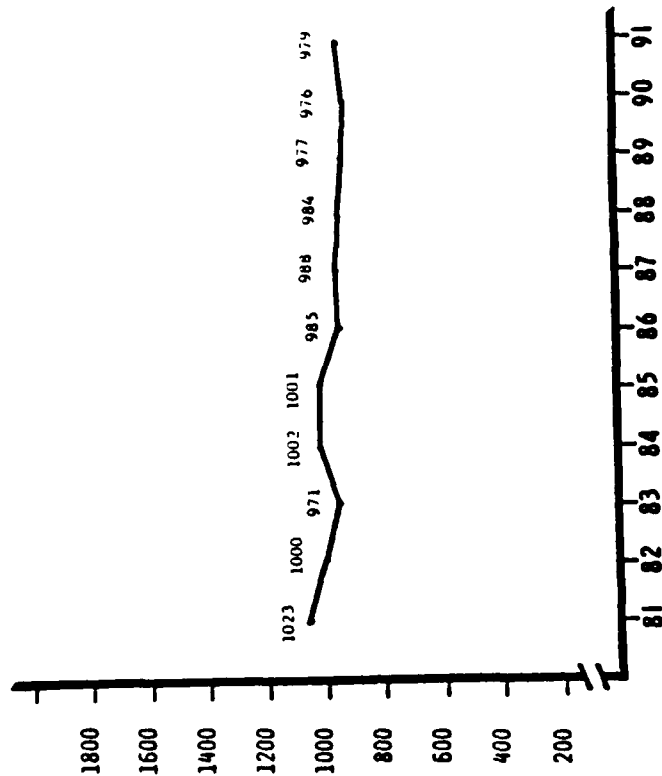


E0			(31)
E8	116		(121)
E7			(1)
E6			(0)
E5			(0)
E4			(0)
E3			(0)

GRADE FEASIBILITY

75B PERSONNEL ADMINISTRATION SPECIALIST

MOS		ACCESSION			TRAINING		
75B		CRIT SKILL	ED INI	TRSPCM FILL %	CAP	TIME WKS	LEAD MOS
			3yr Enl Option	112		7	27
		TTMS		ATTENTION		RETENTION	
CUR OP STD	AUTH	FACES	%	CBS	MISC	DEENL	MIG
1057	1023	-34	14	11	10	35 / 62	4 / 6
1A**1	1001	-56					
1A**102**	979	-78					
11**102**	1036	-21					
TRADEOFFS		CONUS/CONUS		MOS PREREQ		SCORE	
MALE FEM	CONUS	CONUS	POPUL	MALE FEM	SCORE	POPUL	
83	17	59	41	CL95	44		



MOS 75B

BACKGROUND - MOS decreases 44 spaces (4%) for Div 86
MOS 1st term (35%) and career (62%) reenlistment rates are below Army average

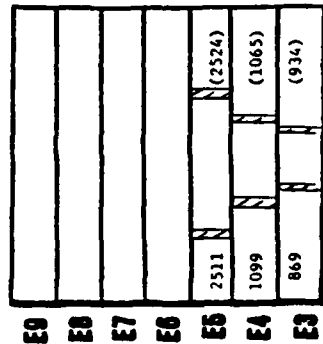
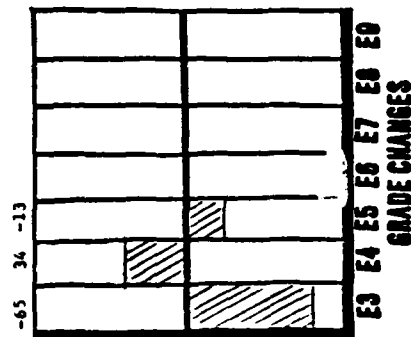
SYSTEMS - NA

ORGANIZATIONS - NA

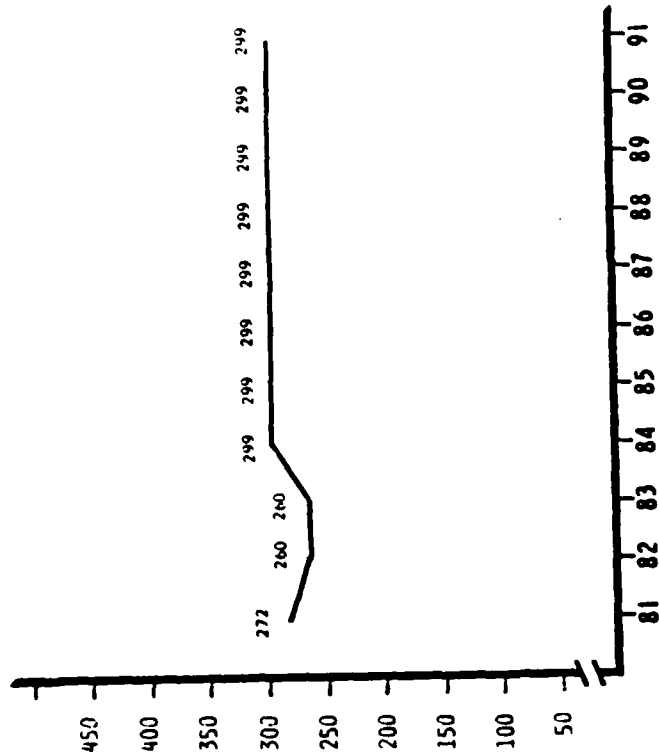
TRAINING - Current course completion rate (79)

SUPPORTABILITY CONCLUSIONS - Analysis is supportable. Decrease is due to wartime constraints on this MOS. Effective 1 Mar 82 MOS 75230, skill level 3, will convert to MOS 75B30, C, D, E, or F at skill level 3. This will cause increases at skill level 3 in this MOS.

RECOMMENDATION - NONE



75C PERSONNEL MANAGEMENT SPECIALIST



MOS			ACCESSION			TRAINING		
75C			ENR	ED	ENR	TIME	LEAD	
			SKILL	101	FILL %	WKS	MOS	
			Attrition			Retention		
			TTHS	CS	MISC	RECNL	MIG	SD
			FACES	%	%	35	6	4
			272	16	9	58	4	
			299	43	57	135	133	310
			299	43	57	135	133	310
			299	43	46	111	110	322

MALE/FEMALE		CONUS/OCNUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCNUS	SCORE	POPUL		
60	40	56	44	(1.95)	44		

MOS 75C

BACKGROUND - MOS increases 27 spaces (10%) for Div B6 Career (58%) and 1st term (35%) reenlistment rates are below Army average

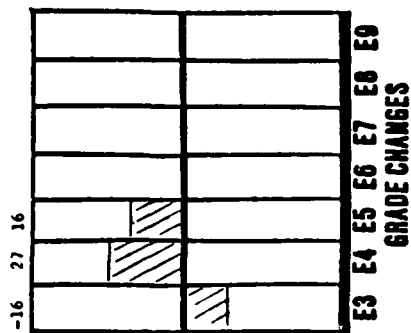
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (77%)

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. Grade Infeasible at grades E3 and E5. Effective 1 Mar 82 skill level 3 (E6) will be added to this MOS which will increase requirements in this MOS.

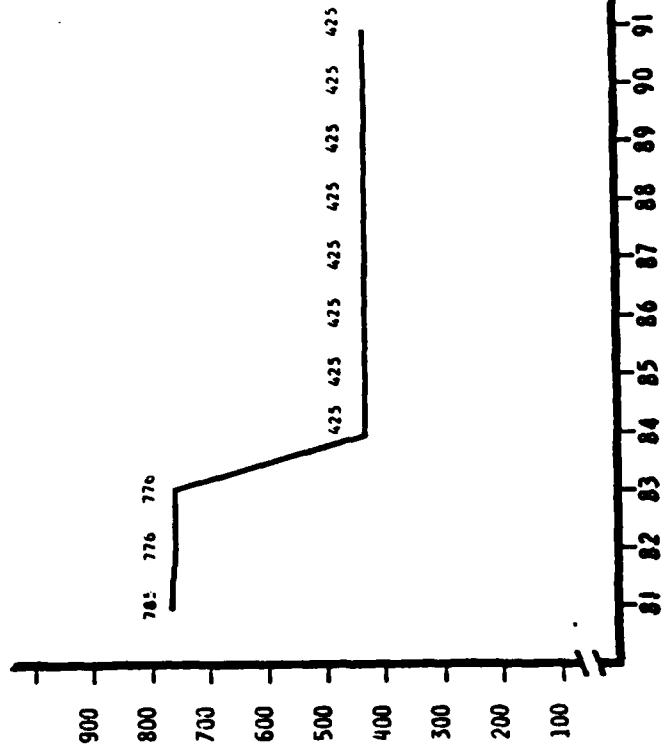
RECOMMENDATION - A reduction in E5 slots with corresponding E3 increase would reduce grade feasibility strain.



E9	
E8	
E7	
E6	
E5	513 N (797)
E4	861 N (834)
E3	579 N (503)

GRADE FEASIBILITY

75D PERSONNEL RECORDS SPECIALIST



MOS		ACCESSION			TRAINING		
75D		CHIT	ED	TNGPCM	CAP	TIME	LEAD
		SKILL	161	FILL %			
		4yr Enl Option				7	27
MOS		ATTENTION			RETENTION		
CHIT	ED	TNGPCM	REHL	MIG	SSB		
536	785	249	14	17	9	83/53	7/4
11"11"	425	-111					
11"AL08"	425	-111					
11"AL01"	570	34	40	53	60	66	65
		100 %			100 %		
TRADEOFFS		MOS PHREQ			TRADEOFFS		
MALE/FEMALE	CONUS/OCONUS	CONUS/OCONUS	SCORE	POPUL			
MALE FEM	CONUS OCONUS	SCORE	POPUL				
67	33	61	39	195	44		

MOS 75D

BACKGROUND - MOS decreases 351 spaces (45%) for Div 86
 Women comprise 33% of this MOS's population
 MOS career reenlistment rate of 53% is below Army average
 Excessively large Delta decrease

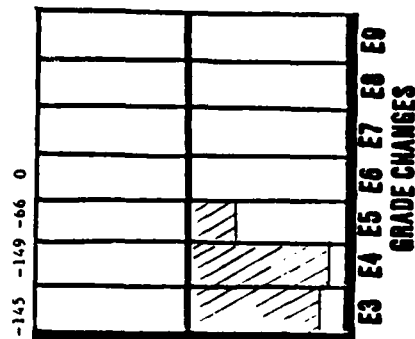
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (74%)

SUPPORTABILITY CONCLUSIONS - Analysis is supportable. Large decrease is due to de-emphasis of this MOS for wartime constraint requirements. Effective 1 Mar 82 MOS 75230, skill level 3, will convert to MOS 75830, C, D, E or F at skill level 3. This will cause increase in requirements for this MOS

RECOMMENDATION - NONE

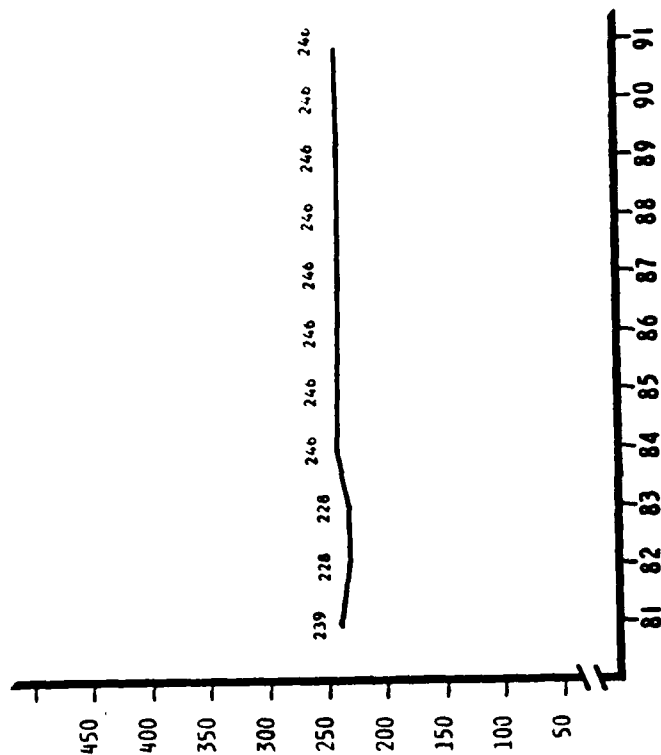


E9	
E8	
E7	
E6	
E5	1067
E4	1615
E3	1157

GRADE FEASIBILITY

75E PERSONNEL ACTION SPECIALIST

MOS		ACCESSION			TRAINING		
75E		ENR SKILL	ED IN	THGPGM FILL %	GAP	TIME WKS	LEAD MOS
			Jyr Enl Opt Lon	101		7	27
		TTMS ATTENTION			RETENTION		
		%	ENR %	MISC %	REENT MIS	62 / 51	6 / 5
		FACES					
157	239	82	20	18	7		
18"11"	246	89	112	125	130	189	211
18"1102"	246	89	112	125	130	189	211
18"1101"	240	83	104	118	122	177	212
TRADEOFFS		CONUS/OCNUS		MOS PRE REQ		TRADEOFFS	
MALE %	FEM %	CONUS %	OCNUS %	SCORE	POPUL %		
65	35	57	43	(1.95)	42		



Year	Number of Deaths
1918	1731
1919	730
1920	726

MOS		ACCESSION			TRAINING		
		COIT SKILL	ED 101	PROPR FILL	CAP	TIME WES	LEAD MOS
332							
		TYNS			DETENTION		
500 0000	4070	FACE	5	208	MISC	GENL MID	500
620	731	103	5			100	100
10000	0000	101	101	191	101		5
10000	057	229	241	241	241		5
10000	000	173	100	100	100		5

MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS	
MALE 5	FEM 5	CONUS 5	OCONUS 5	SCORE	POPUL 5		
91	7	66	34				

MOS 75Z

BACKGROUND - MOS increases 126 spaces (17%) for Div 86
Career reenlistment rate is (88%)

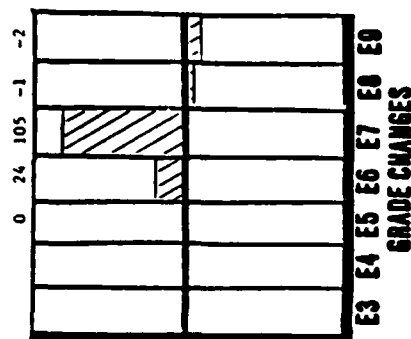
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. Effective 1 Mar 82 skill level 3 (E6) will convert into MOS 75B, C, D, E and F at grade E6. This will decrease requirements for this MOS. Con- version not documented.

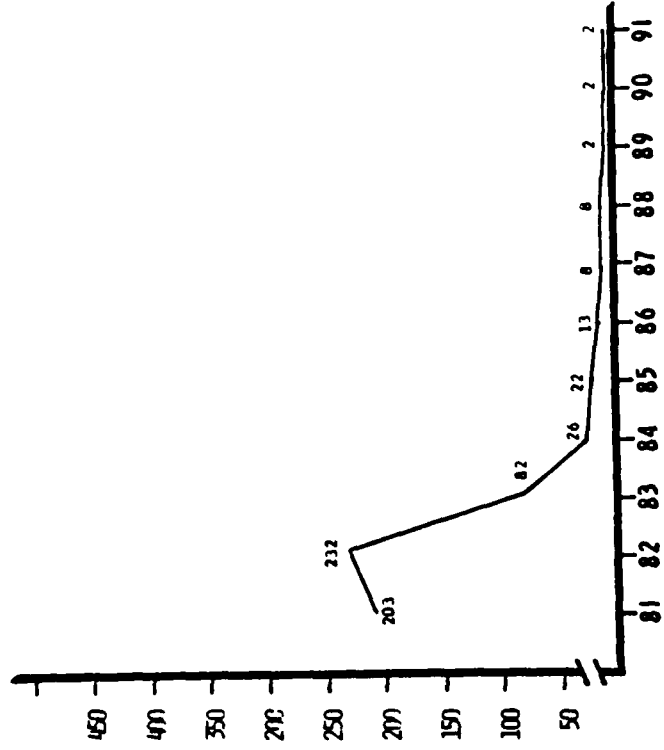
RECOMMENDATIONS - NONE



E9	232	N	(234)
E8	416	N	(417)
E7	148	N	(2043)
E6	1821	N	(1797)
E5			
E4			
E3			

GRADE FEASIBILITY

79D REENLISTMENT NCO



MOS		ACCESSION			TRAINING		
79D		CRIT SKILL	ER INI	TRNGPAC FILL %	CAP	TIME WKS	LEAD MOS
		-	-	-	-	-	-
		ATTENTION			RETENTION		
CUR OP STD	AUTH	△ FACES	COS %	MISC %	DEENL MIG / 26	MIG IN / OUT	SRD A B C
214	203	-11	4	-	0 / 95	- / 2	-
(N"Y")	22	-192	-	-	-	-	-
(N"ALOP")	2	-212	-	-	-	-	-
(N"ALOP")	0	-214	-	-	-	-	-
		TRADEOFFS					
MALE/FEMALE		CONUS/OCONUS	MOS PREREQ				
MALE FEM	CONUS OCONUS	SCORE POPUL					
96	4	52	48	-			

MOS 79D

BACKGROUND - This MOS decreases 201 spaces (90%) for Div 86

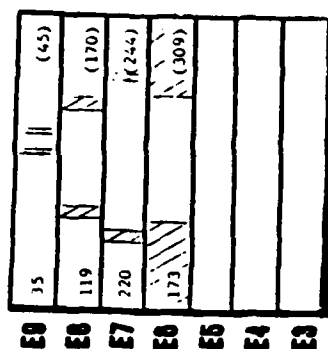
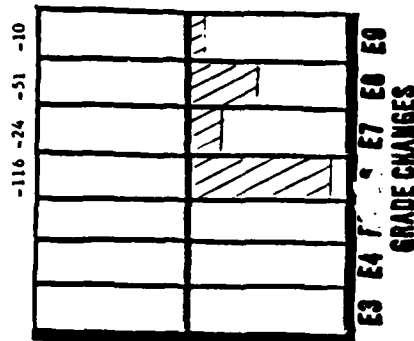
SYSTEMS - NA

ORGANIZATIONS - Reorganization of Div 86 units for combat requirements eliminated 799 from TOE.

TRAINING - NA

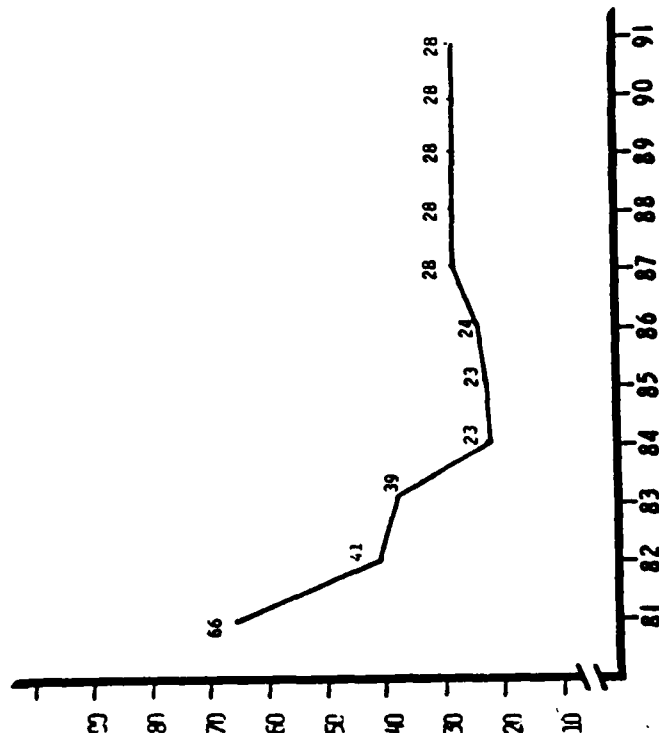
SUPPORTABILITY CONCLUSIONS - Reorganization of Div 86 units for combat requirements only eliminated the 799 from TOE. The requirement still exists but must be supported by TDA positions. Requirement for Div 86 units should be zero.

RECOMMENDATION - NONE



GRADE FEASIBILITY

81E ILLUSTRATOR



MOS				ACCESSION			TRAINING			
81E				GRIT	ED	ENGPOW	CAP	TIME	LEAD	MOS
				SKILL	IBI	FILL %				
				--	--	120	--	12	28	
TTTHS				ATTENTION			RETENTION			
CUR	AUTH	FACES	%	CBS	MISC	BEENL	MIG	SDB		
OP				%	%	INTE/CBS	IN	OUT	ADG	
STN							24/1			
94	65	-28	6	3	?	63/64				
1A-T-1	23	-71								%
1A-ALOP-1	28	-66								%
1A-ALOP-1	58	-36								%

TRADEOFFS			
MALE/FEMALE		CONUS/OCNUS	MOS PRREQ
MALE %	FEM %	CONUS %	OCNUS %
77	23	59	41
			51 95
			34

MOS 81E

BACKGROUND

- MOS decreases 38 spaces (58%) for Div 86 organizations

World-wide operating strength 121x

Div 86 operating strength 142-

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

- Course completion rate 85

SUPPORTABILITY CONCLUSIONS

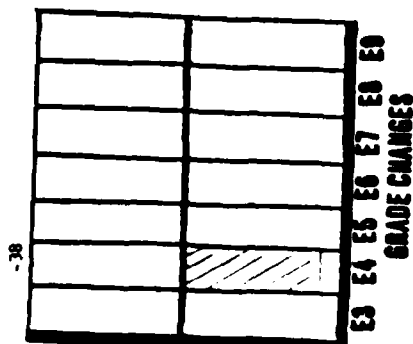
- Overall decrease in requirements

Supportable throughout transition period

Feeder MOS for 84B at grade E7

RECOMMENDATION

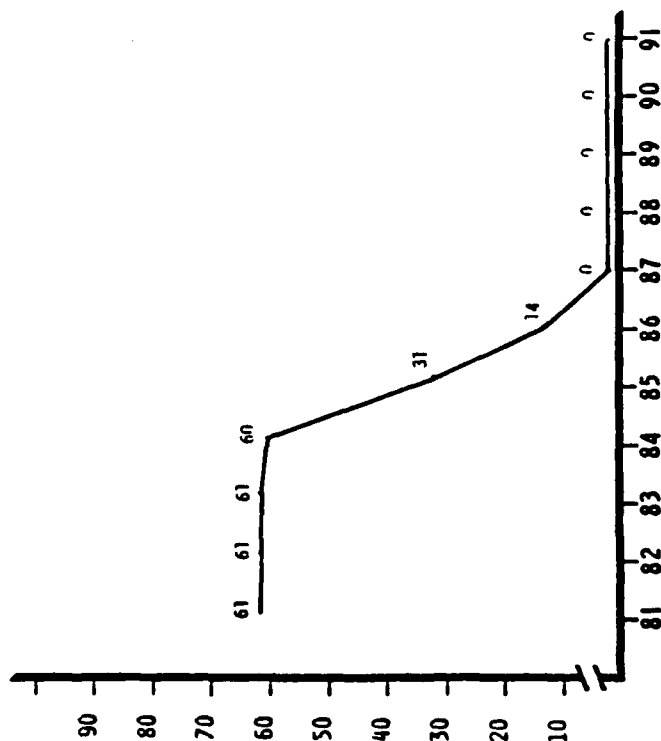
- NONE



E9									
E8									
E7									
E6	36							(36)	
E5	107							(107)	
E4	277	(315)							
E3	31							(31)	

GRADE FEASIBILITY

84B STILL PHOTOGRAPHIC SPECIALIST



MOS		ACCESSION			TRAINING			
		CRIT SKILL	ED INI	TRNPER FILL %	CAP	TIME WRS	LEAD MOS	
84B				102		16	29	
		TTNS ATTRITION			RETENTION			
		FACES	CS	MISC	BEENL	MIG	SAD	
OPSTN	AUTH		%		INTER	IN	OUT	AIDIC
70	61	-9	5	14	10	54/41	6/3	
1A*71	31	-39						
1A*AL08*1	3	-70						
11*AL01*1	1	-70						
		TRADEOFFS						
		MALE/FEMALE	CONUS/OCONUS	MOS PHENQ				
		MALE FEM	CONUS OCONUS	SCORE	POPUL			
		%	%		%			
77	23	66	36	ST95	34			

MOS 848

BACKGROUND - MOS decreases, 61 spaces (100%) for Div 86 organizations
World-wide operating strength 123
Div 86 organizations operating strength 115%

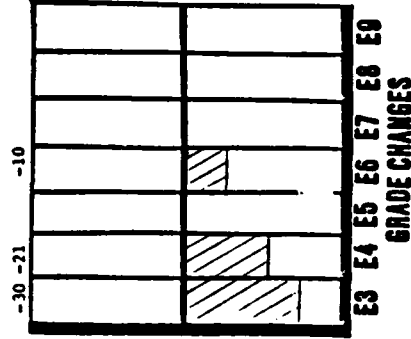
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Course completion rate 76%

SUPPORTABILITY CONCLUSIONS - MOS is supportable throughout the transition period. MOS is caper for MOS 81E.

RECOMMENDATION - NONE



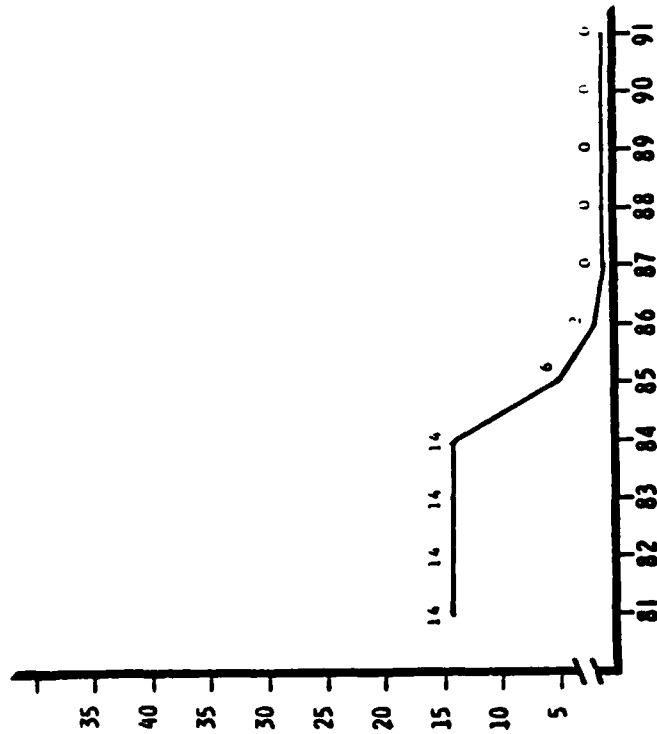
E9	
E8	
E7	0 (46)
E6	80 (90)
E5	143 (143)
E4	213 (234)
E3	177 (207)

GRADE FEASIBILITY

84C MOTION PICTURE SPECIALIST

MOS		ACCESSION			TRAINING			
		CHIT SKILL	ED INI	THROPM FILL	CAP	TIME WKS	LEAD MOS	
84C				103		17	30	
		ATTENTION			RETENTION			
		YTHS	CRS	MISC	DEENL	MIG	BOB	
		△ FACES	%	%	1000 1000	1000	1000	
16	14	-2	0	6	88 / 39	9 / 6		
18"11"	6	-10						
18"1102"	0	-16						
18"1101"	0	-16						

TRADEOFFS		MOS PREREQ	
MALE/FEMALE	CONUS/CONUS	CONUS/CONUS	POPUL
MALE	FEM	SCORE	POPUL
78	22	71	29
		ST85	65



MOS BAC

BACKGROUND

- MOS decreases 1/10% (14 spaces) for Div 86 units

World-wide operating strength 119%.

Div 86 units operating strength 114%.

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

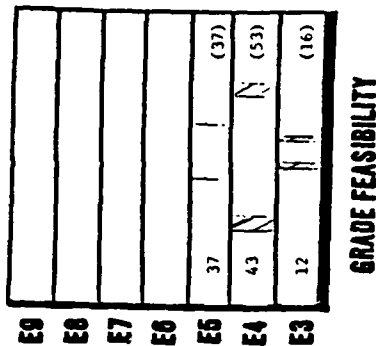
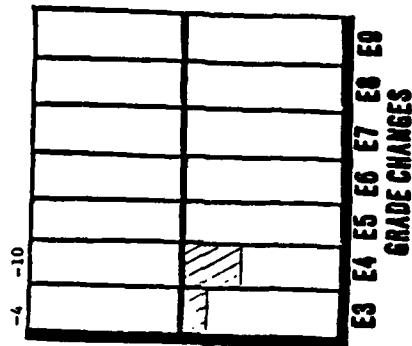
- Course completion rate 76%

SUPPORTABILITY CONCLUSIONS

- MOS is supportable. MOS is phased out of Div 86 units in FY87

RECOMMENDATION

- NONE



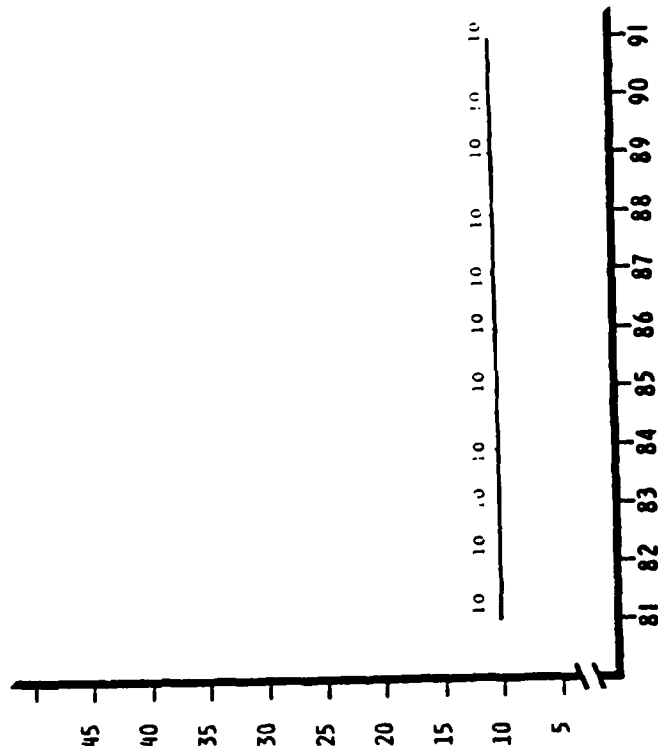
84Z PUBLIC AFFAIRS/AUDIO VISUAL CHIEF

MOS				ACCESSION			TRAINING		
84Z				CRIT	ED	ENGPEM	CAP	TIME	LEAD
				SKILL	(IN)	FILL %			
				TTTHS			RETENTION		
CUR	ANTH	FACES	CAS	MISC	DEENL	MIS	SBR		
OPSTA			%	%	ATTN	2	ABC		
					0	100			
8	10	+2	6	-	-	-	-		
10	10	+2	3	3	3	-	-		
10	10	+2	3	3	3	-	-		
10	0	-8							

MALE/FEMALE		CONUS/CONUS		MOS PRERO		TRADEOFFS	
MALE	FEM	CONUS	CONUS	SCORE	POPUL		
96	4	73	27	-	-		

TRADEOFFS

MALE/FEMALE		CONUS/OCONUS		MOS PREREQ	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL
96	4	73	27	-	-



MOS 842

BACKGROUND - MOS remains constant throughout the transition period
World-wide operating strength 77%
Div 86 organizations operating strength 80%

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Supportable. MOS is capper for CHF 84

RECOMMENDATION - NONE

E3	E4	E5	E6	E7	E8	E9

GRADE CHANGES

E9	28	(28)
E8	74	(74)
E7		
E6		
E5		
E4		
E3		

GRADE FEASIBILITY

TRADOC MISSION AREA:
COMBAT SERVICE SUPPORT
(MD)

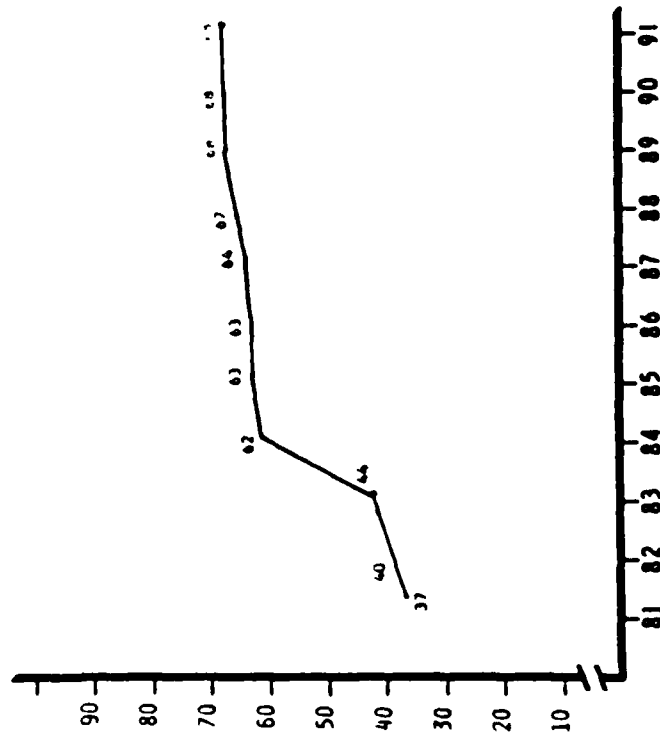
60A EXECUTIVE MEDICINE OFFICER

SSI 60A

BACKGROUND

This SSI increases 31 spaces (84%) for Div 66 Increase driven by addition of Div Surgeon position to DISCOM Medical Bn. Current TOE has Med Bn Cdr and Div Surgeon wearing the same hat

A Series AIBS double counts Div Surgeon requirements in outyears (i.e., Div MMC and DISCOM Med Bn). Outyear requirements should be 10 less than actually depicted.



SYSTEMS

NA

ORGANIZATIONS

Div Surgeons section

TRAINING

NA

SUPPORTABILITY CONCLUSIONS

Is supportable

RECOMMENDATION

None

60C PREVENTIVE MEDICAL OFFICER

SSI 60C

BACKGROUND

- This SSI increases 5 spaces (SN) for Div 4
Plus-up in FY83/84 timeframe results in
switch of data base from MIOE to MA
AURS

SYSTEMS

- MA

ORGANIZATIONS

- MA

TRAINING

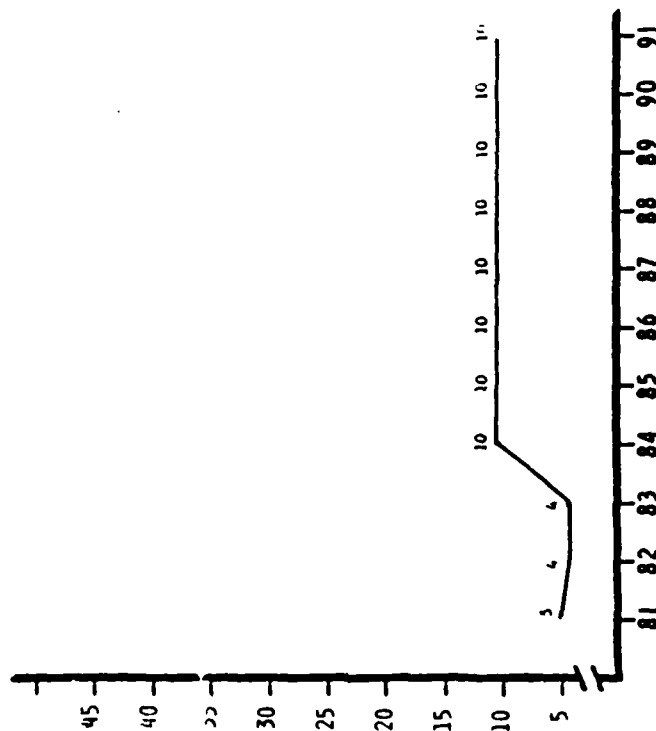
- MA

SUPPORTABILITY
CONCLUSIONS

- Is supportable

RECOMMENDATION

- NONE



60E GENERAL MEDICAL OFFICER

SSI 60E

This SSI increases 20 spaces (53) for Div 8f

BACKGROUND

SYSTEMS

NA

ORGANIZATIONS

Medical Company in Forward Support Battalion
HHT, ACAB

TRAINING

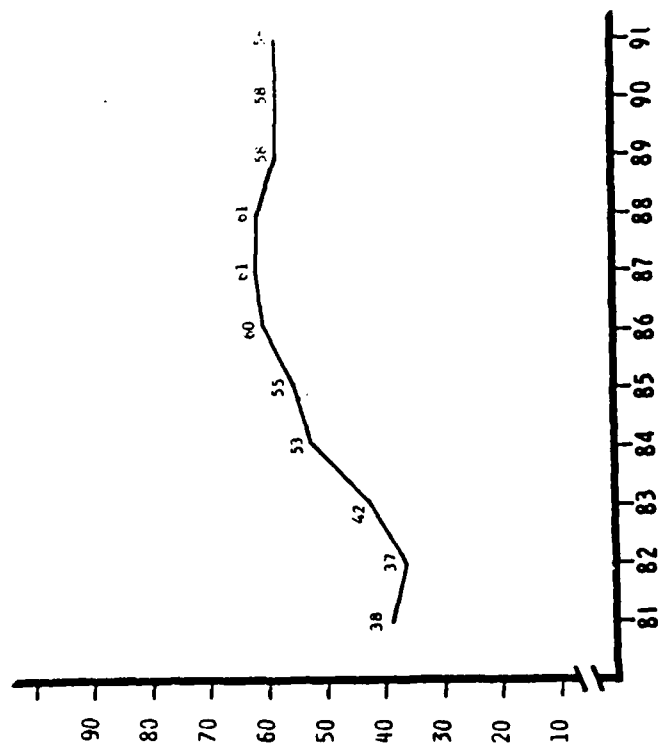
NA

SUPPORTABILITY
CONCLUSIONS

Is supportable

RECOMMENDATION

NONE



60W PHYSICIAN

SSI 60W

There are no requirements change in this
SSI for Div 86

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY
CONCLUSIONS

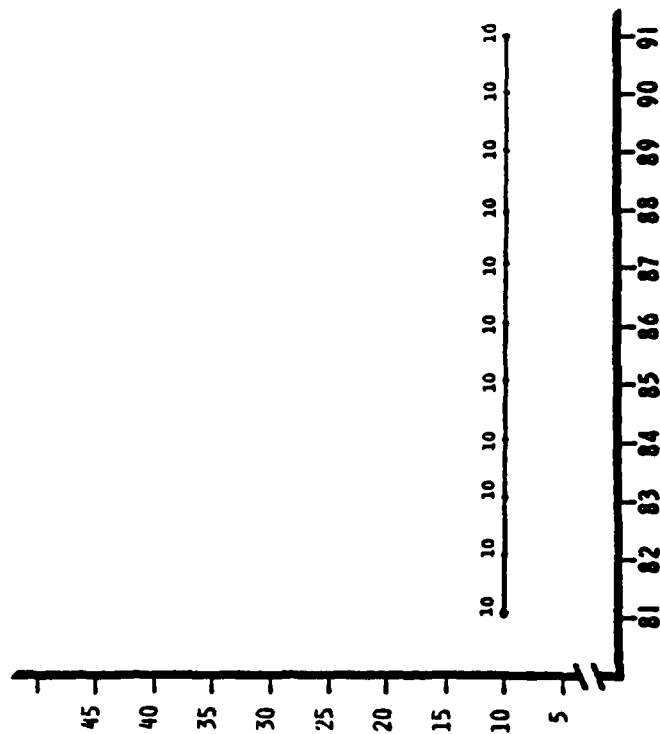
-

Is supportable

RECOMMENDATION

-

None



61F INTERNIST OFFICER

SSI 61F

- This SSI increases 19 spaces (100%) for Div 86

BACKGROUND

SYSTEMS

- NA

ORGANIZATIONS

- Medical Company in Forward Support Battalion

TRAINING

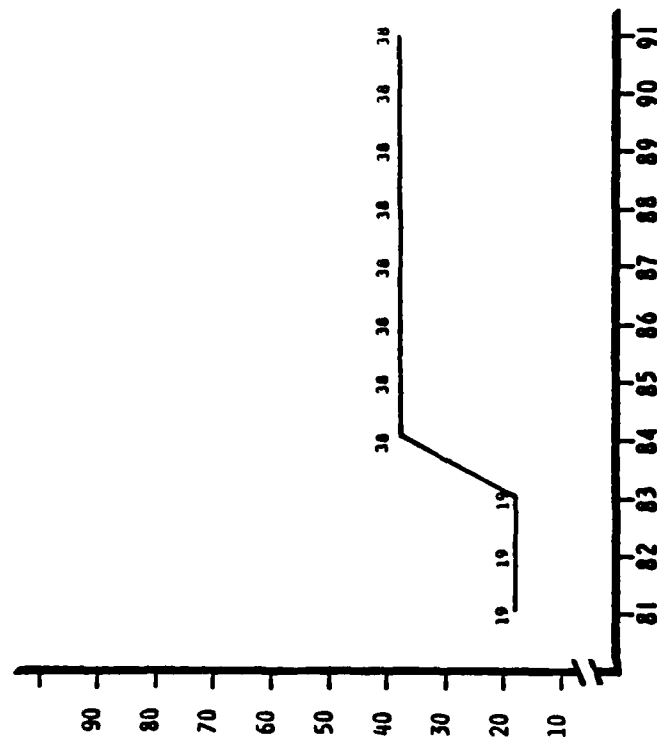
- NA

SUPPORTABILITY

- Is supportable

RECOMMENDATION

- NONE



61J GENERAL SURGEON

SSI 61J

- This SSI increases 38 spaces (100%) for Div 86
Increase results primarily from addition
of 61J positions to the clearing station
in the BRIGADE/DISCOM

BACKGROUND

SYSTEMS

NA

ORGANIZATIONS

Bde Support Medical Company

TRAINING

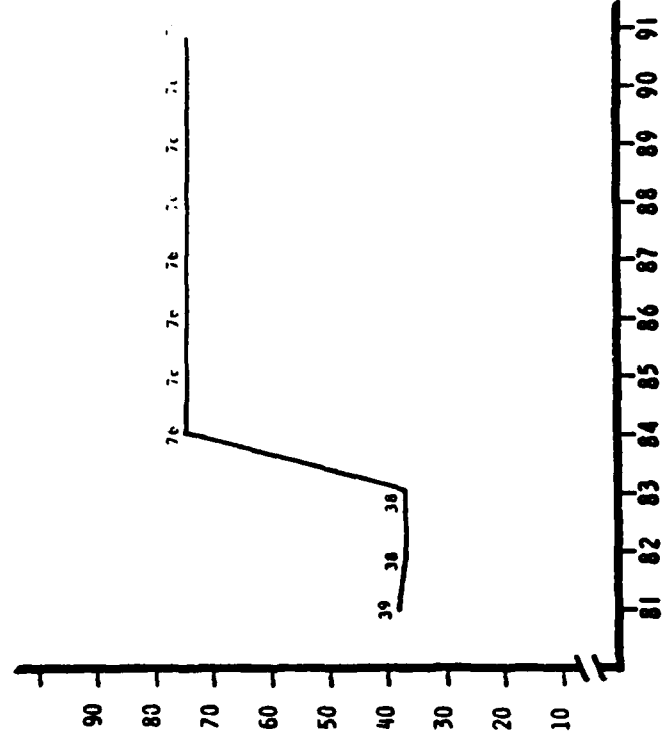
NA

SUPPORTABILITY
CONCLUSIONS

Is supportable

RECOMMENDATION

NONE



61M ORTHOPEDIC SURGEON

SSI 61M

- This SSI decreases 4 spaces (100%) for Div 86

BACKGROUND

SYSTEMS

- NA

ORGANIZATIONS

- SSI deleted from the Medical Bn TOE

TRAINING

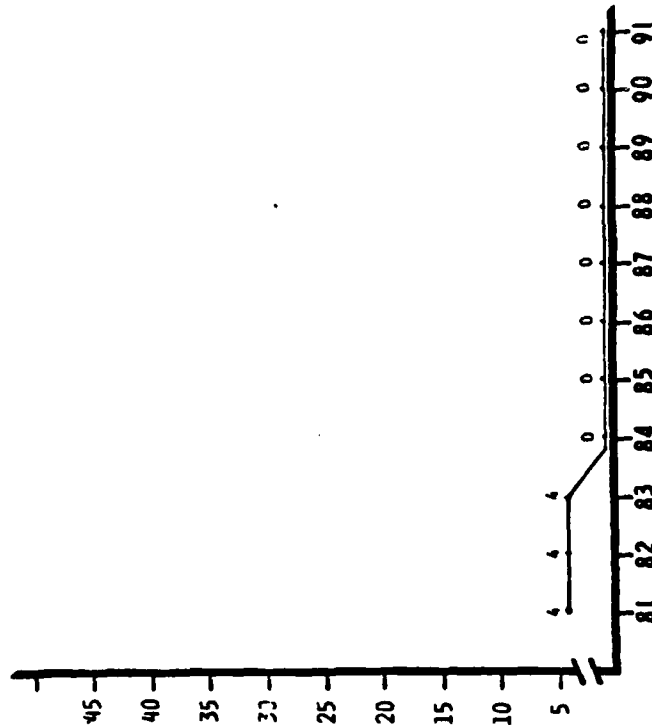
- NA

SUPPORTABILITY
CONCLUSIONS

- Is supportable

RECOMMENDATION

- NONE



61N FLIGHT SURGEON

SSI 61N

This SSI decreases 9 spaces (47%) for Div 86

BACKGROUND

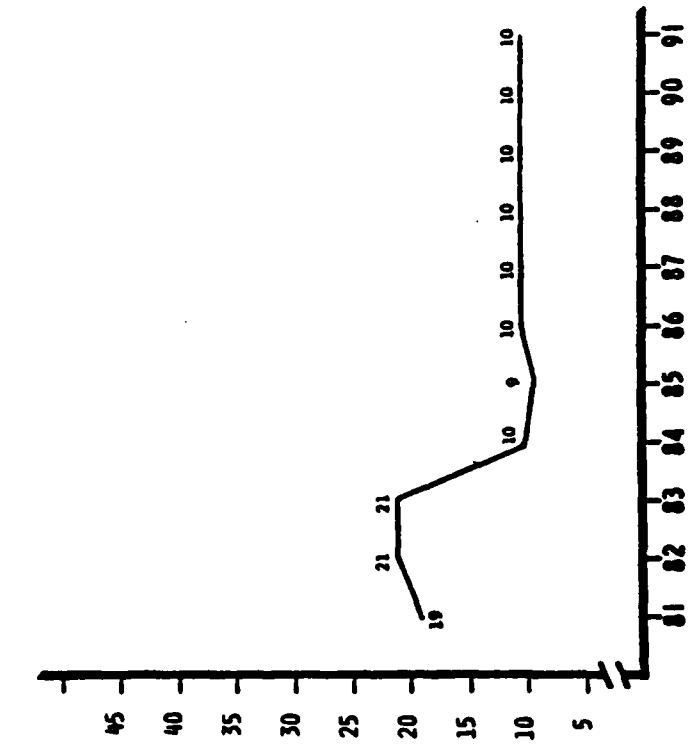
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION



MA

Concept of operations no longer

MA

Is supportable

NONE

62A EMERGENCY PHYSICIAN OFFICER

SSI 62A

- This SSI increases 150 spaces for Div 86

BACKGROUND

SYSTEMS

- NA

ORGANIZATIONS

- One 62A added to each 8n aid station

TRAINING

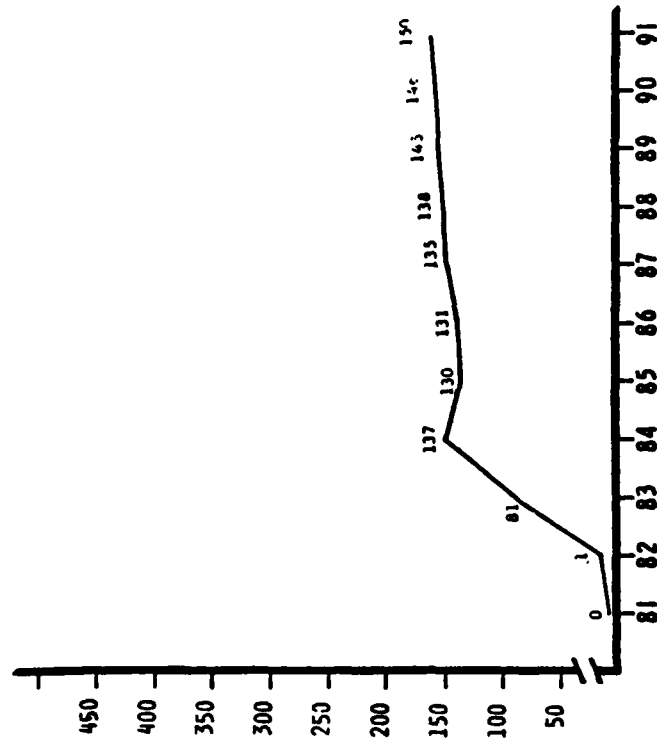
- NA

SUPPORTABILITY
CONCLUSIONS

- Is supportable

RECOMMENDATION

- NONE



63A DENTAL OFFICER

SSI 63A

- This SSI increases 2 spaces (8.) for Div 86

BACKGROUND

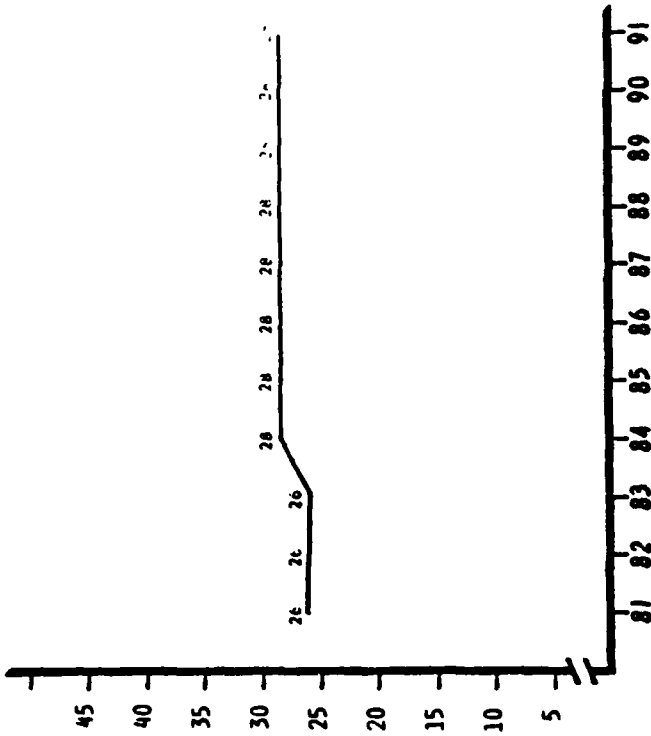
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION



NA

NA

NA

Is supportable

NONE

Year	Number of people (millions)
81	10.5
82	10.6
83	10.7
84	10.8
85	10.9
86	11.0
87	11.1
88	11.2
89	11.3
90	11.4
91	11.5

There are no requirements change in this SSI for Div 86

SYSTEMS

10

NA
•

4

- Is supportable

- NONE

67B FIELD MEDICAL ASSISTANT

SSI 67B

- This SSI increases 61 spaces (33%) for Div B6
Increase driven by adding a new unit level
medical support medic

BACKGROUND

SYSTEMS

- NA

ORGANIZATIONS

- One Lt added to Div Arty Hqs and one Lt
added to medical Spt Co (DISCOI)

TRAINING

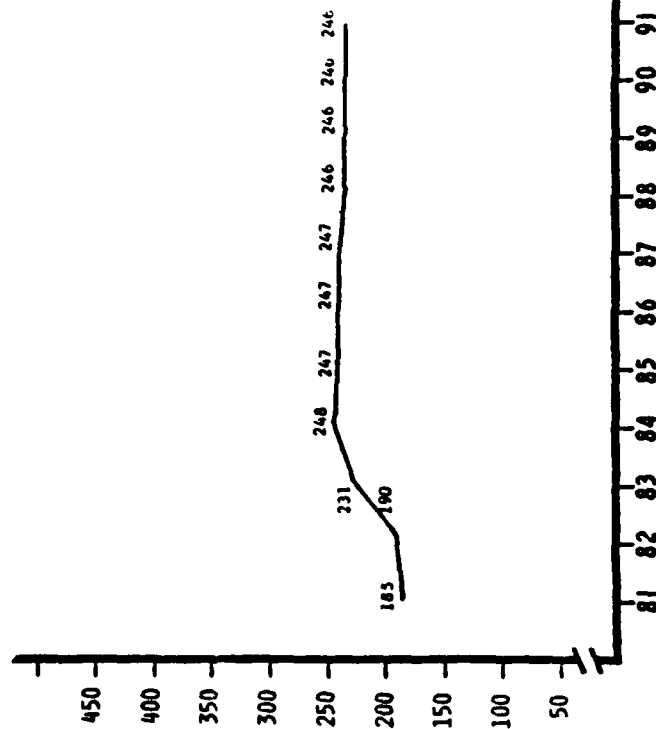
- NA

SUPPORTABILITY
CONCLUSIONS

- Is supportable

RECOMMENDATION

- NONE

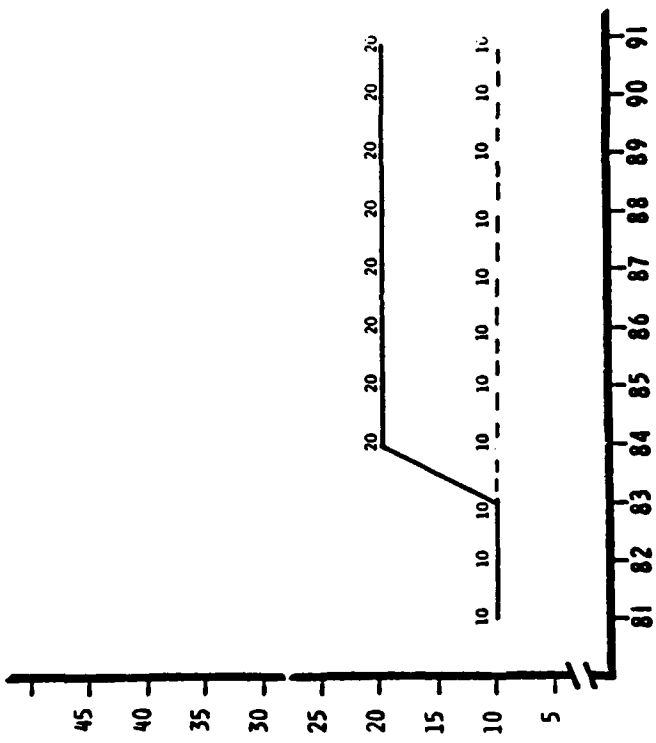


67F

HEALTH SERVICES PERSONNEL MANAGER

SSI 67F

BACKGROUND - This SSI increases 10 spaces (50%) for Div 86
Increase should remain constant at 10;
HQHQ Det Cdr is also the S-1 personnel
officer - increase to 20 in FY 84 may be
result of double count



SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE

67H HEALTH SERVICES PLANS/OP/INTEL/TN OFFICER

SSI 67H

There are no requirements change in this
SSI for Div 86

BACKGROUND -

SYSTEMS -

MA

ORGANIZATIONS -

MA

TRAINING -

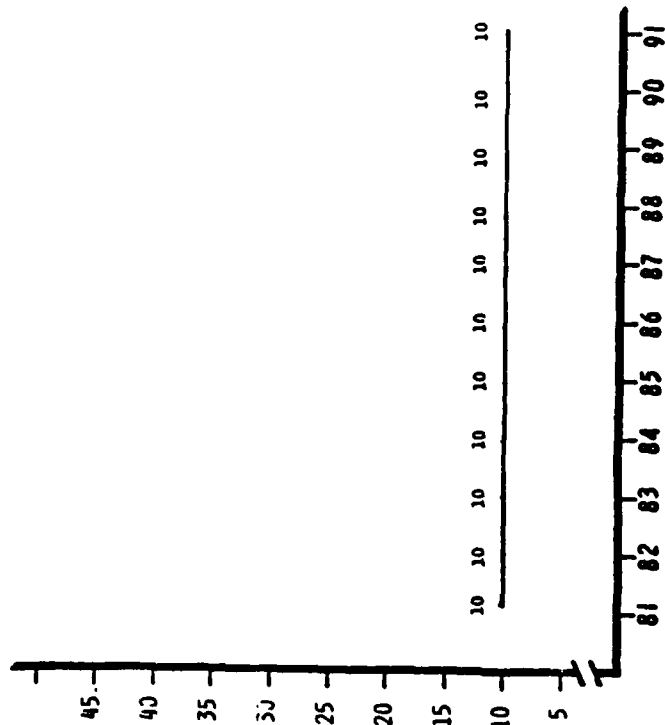
MA

SUPPORTABILITY
CONCLUSIONS -

Is supportable

RECOMMENDATION -

NONE



67K HEALTH SERVICES MATERIEL OFFICER

331.67K

There are no requirements change in this
SSI for Div 64

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY
CONCLUSIONS

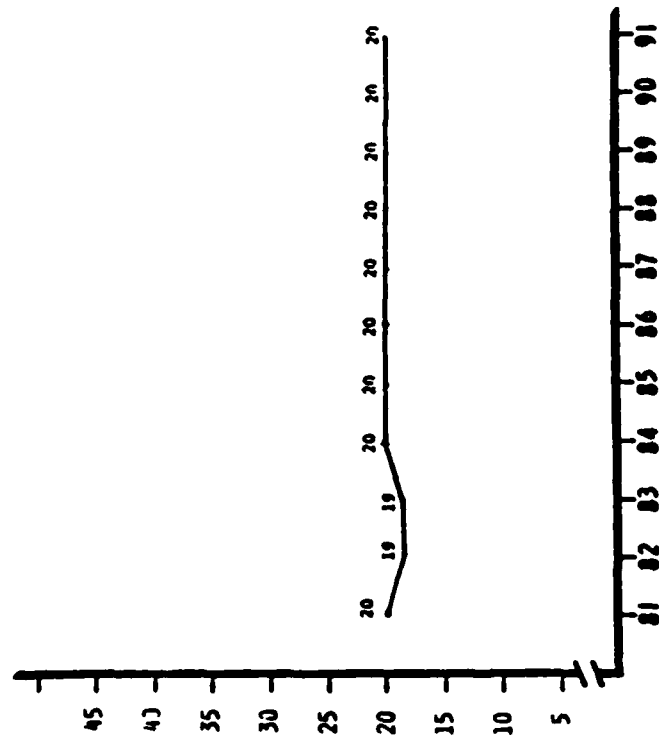
-

Is supportable

RECOMMENDATION

-

None



68H PHARMACY OFFICER

SSI 68H

There are no requirements change in this
SSI for Div 66

BACKGROUND

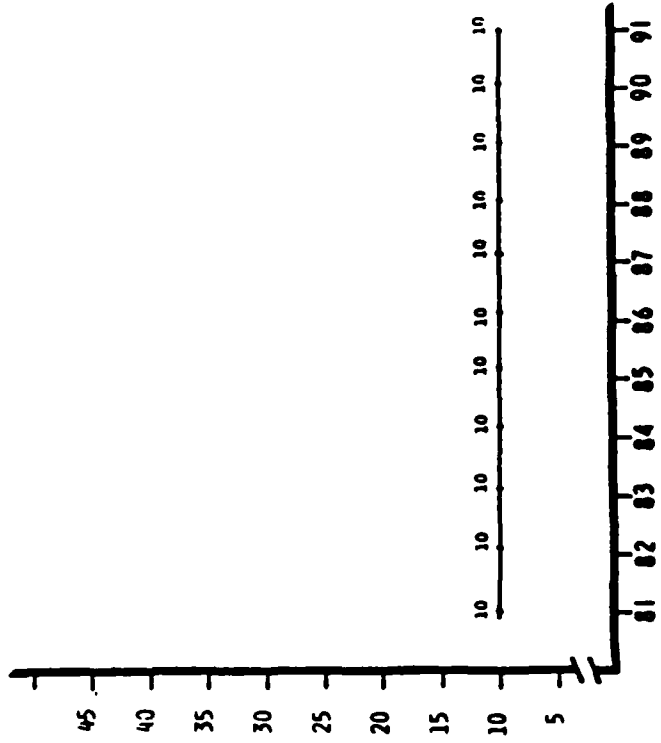
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION



Is supportable

NONE

68K OPTOMETRY OFFICER

SSI 68K

This SSI increases 1 space (52) for Div 86

BACKGROUND

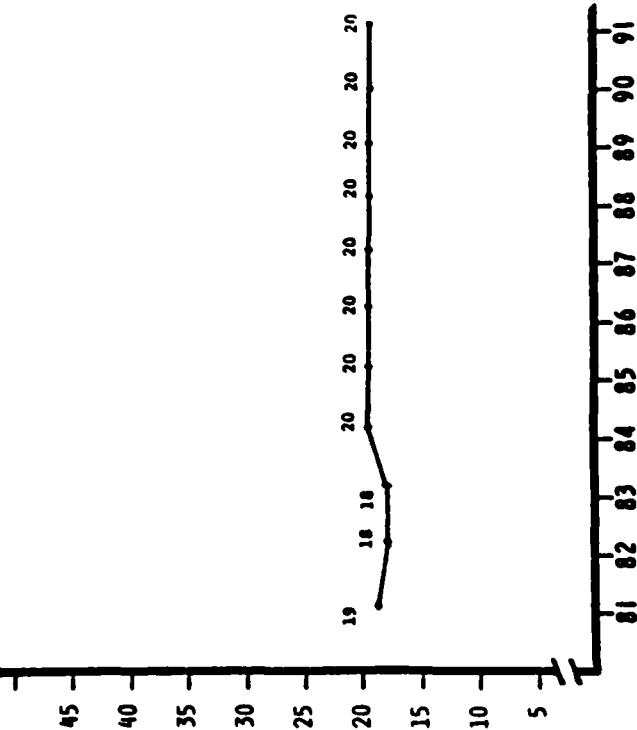
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION



Is supportable

68N ENVIRONMENTAL SCIENCE OFFICER

SSI 68N

There are no requirements change in this
SSI for Div 66

BACKGROUND

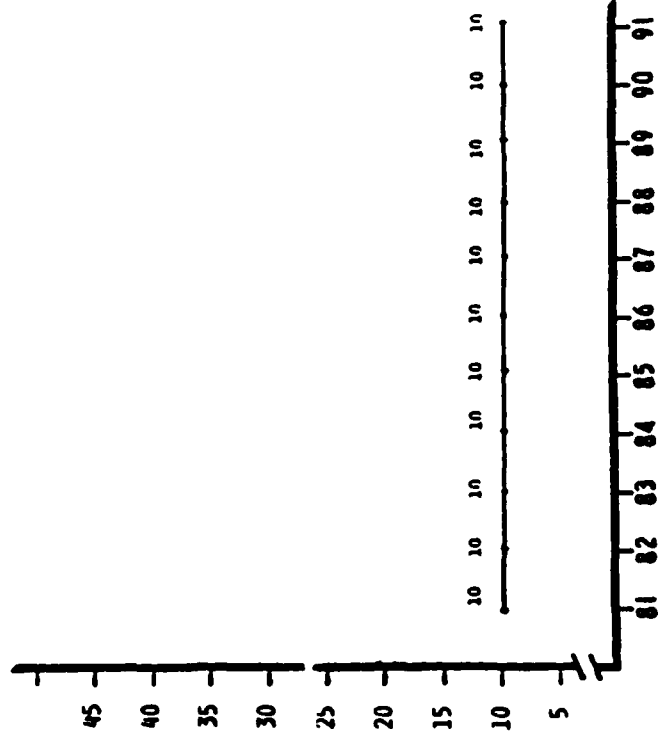
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION



is supportable

NONE

68R SOCIAL WORK OFFICER

SSI 68R

- This SSI increased 1 space (11X) for Div 86

BACKGROUND

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

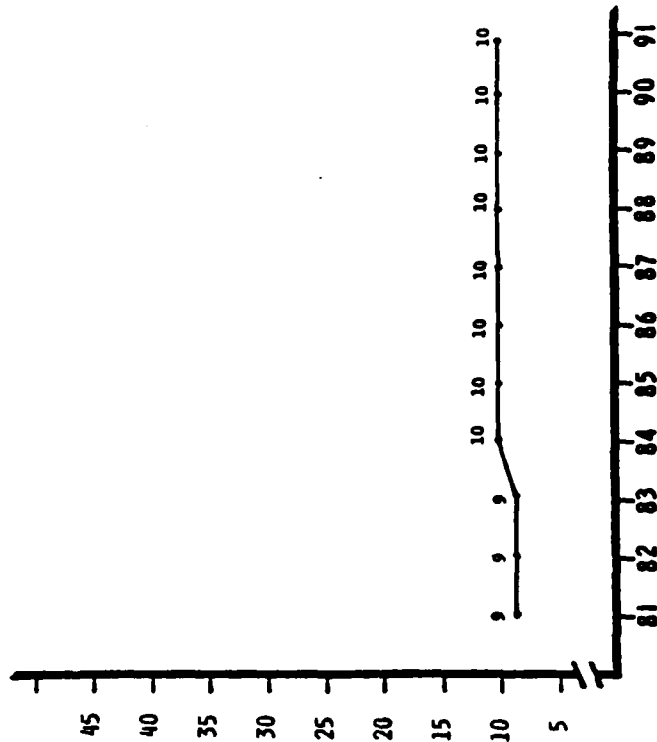
- NA

SUPPORTABILITY
CONCLUSIONS

- Is supportable

RECOMMENDATION

- NONE



68S PHYSICOLOGIST

SSI 68S

- There are no requirements change in this
SSI for Div 86

BACKGROUND

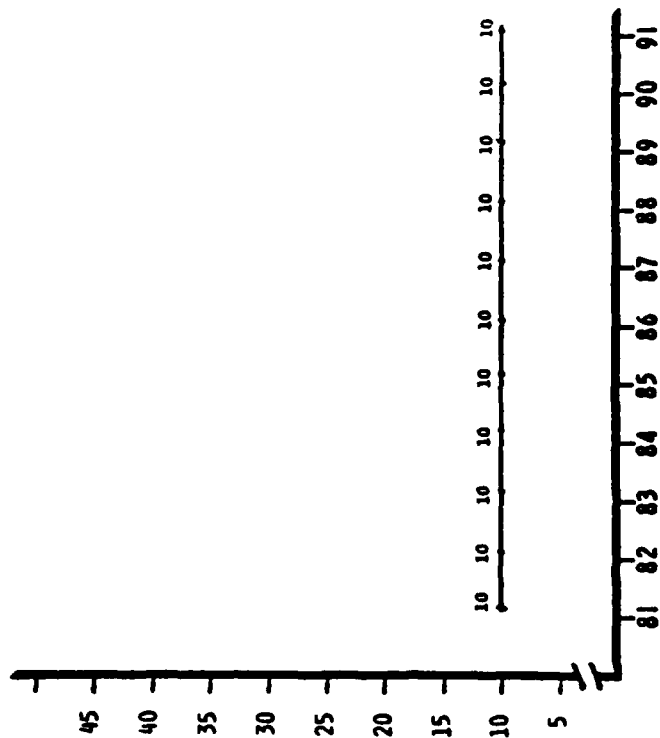
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATIONS



011A PHYSICIAN ASSISTANT

MOS 011A

BACKGROUND - This MOS increases 33 spaces (20%) for Div 86 Increase due to addition of 4 PAs per Hwy Div

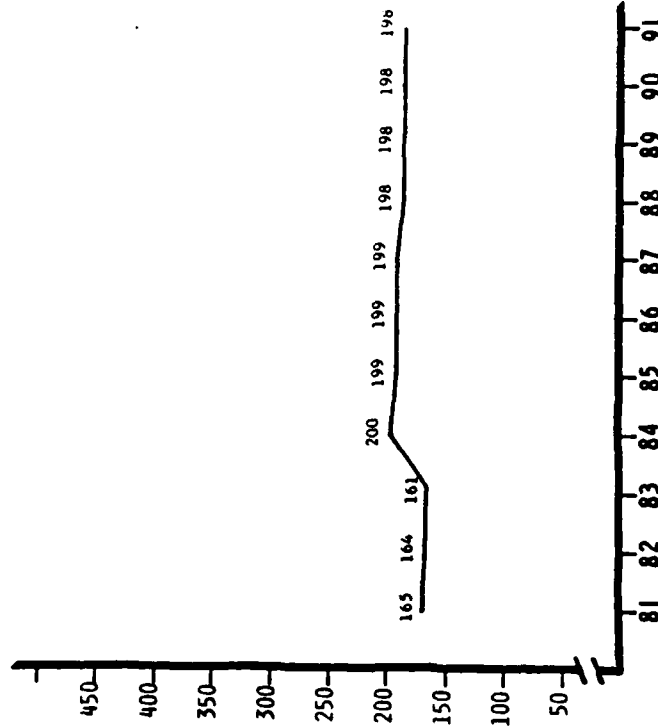
SYSTEMS - NA

ORGANIZATIONS - Macrit for MOS changed to add a Phys asst to the MED Co in the Bde Fwd Spt Bn
Phys asst added to support company clearing station in the DISCOM

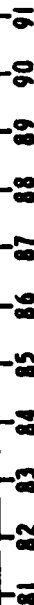
TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATIONS - NONE



42E



MALE/FEMALE	CONUS/OCONUS	MOS PRIREQ	TRADEOFFS
MALE FEM	CONUS OCONUS	SCORE POPUL	
82	67	33	50

MOS 42E

BACKGROUND - MOS increases 2 spaces (25%) for Div 86 organization
Low density MOS
World-wide operating strength 114
Div 86 units operating strength 100%

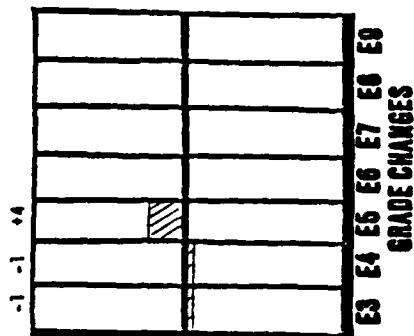
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Course completion rate 64%

SUPPORTABILITY CONCLUSIONS - Supportable

RECOMMENDATIONS - NONE



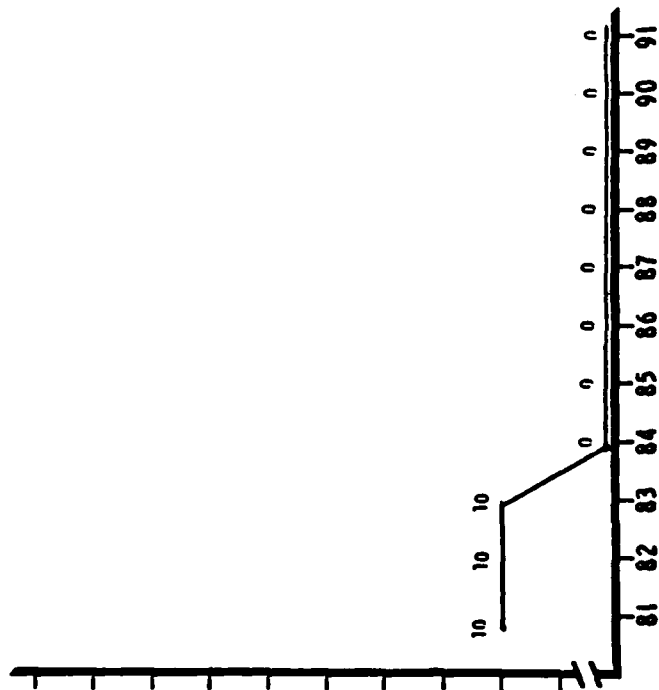
E9	1
E8	6
E7	11
E6	19
E5	36
E4	42
E3	28

GRADE FEASIBILITY

35G BIOMED EQUIPMENT REPAIRER BASIC

MOS		ACCESSION			TRAINING		
		CRIT SKILL	ED IN	THORP FILL %	CAP	TIME WKS	LEAD MOS
35G		-	-	98	-	15	29
		ATTENTION			RETENTION		
ED OPSTN	ADTH FACES	%	CRS %	MISC %	REEL IN	MISC OUT	SDS AISC
8	10	48	45	5	53/56	35/6	-
11"AL01"	0	-8					\$
11"AL02"	0	-8					\$
11"AL03"	0	-8					\$

MALE/FEMALE		CONUS/CONUS		MOS PREREQ		TRADEOFFS	
MALE %	FEM %	CONUS %	CONUS %	SCORE	POPUL		
91	9	66	34	EL95	51		



MOS 356

MOS decreases to 0 (10 spaces)
for Div BG organization

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATIONS

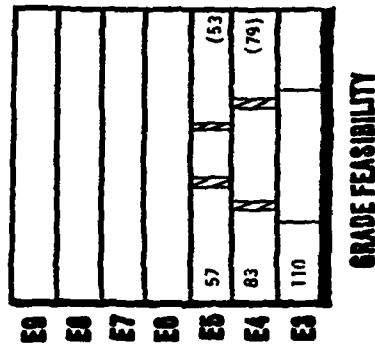
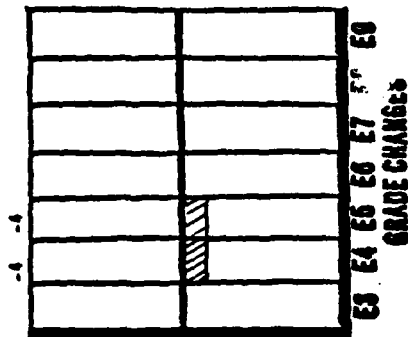
NA

NA

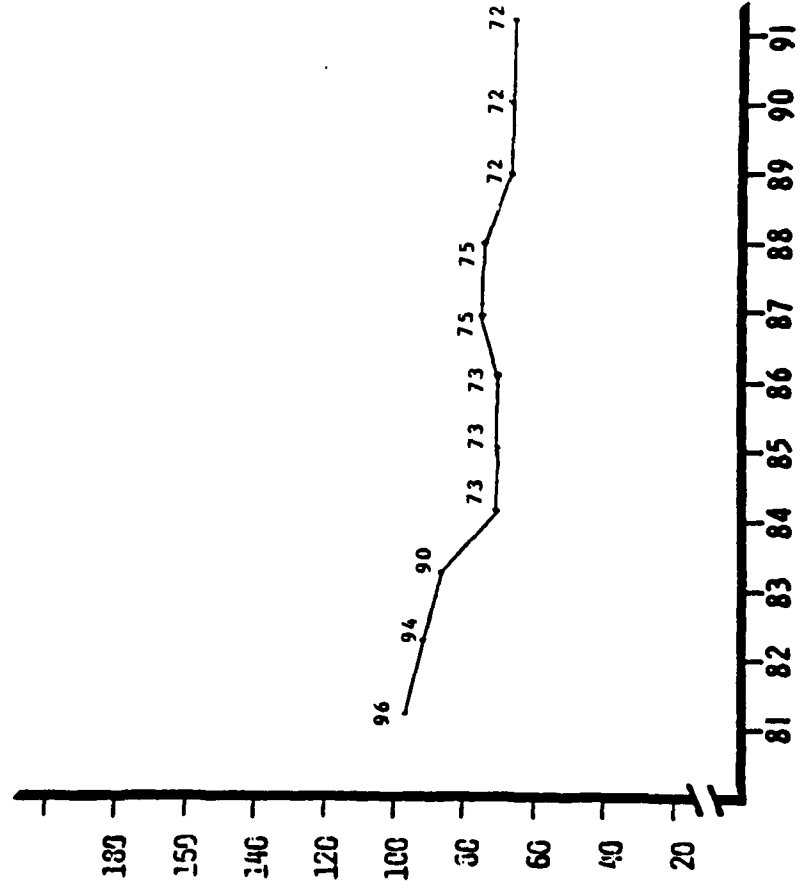
NA

Supportable

NONE

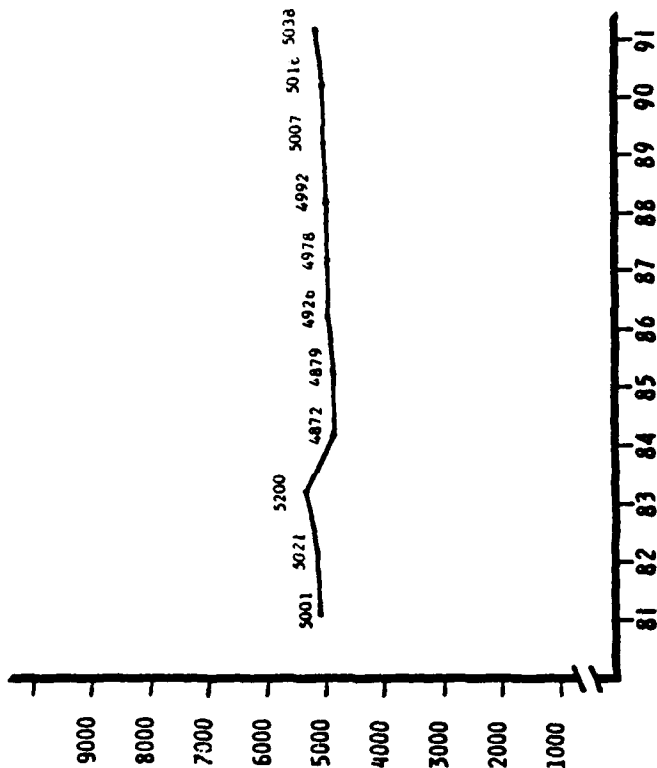


716
PATIENT ADMINISTRATION SPECIALIST



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91B MEDICAL SPECIALIST



MOS		ACCESSION			TRAINING		
91B	CHIT SKILL	ED IBI	ENSPER FILL %	CAP	TIME WKS	LEAD MOS	
	-	-	101	CON	6	27	
TTHS		ATTRITION		RETENTION			
CHD OPSTN	AUTH	FACES	%	CRS %	MISC %	DEENL MIS	SRB
5150	5001	-149	11	6	10	41 / 61	2 / 3
1A"Y"1	4879	-271					
1A"ALOP"1	5038	-112					
1F"ALOP"1	5121	-29					
		CONUS/OCONUS			TRADEOFFS		
MALE/FEMALE		CONUS/OCONUS		MOS PREREO			
MALE FEM		CONUS TOCONUS		SCORE		POPUL	
84	16	62	38	ST95	34		

MOS 918

BACKGROUND - MOS increases 37 spaces (.7%) for Div 86 organization
World-wide operating strength 1067
Div 86 Organizations operating strength 103%

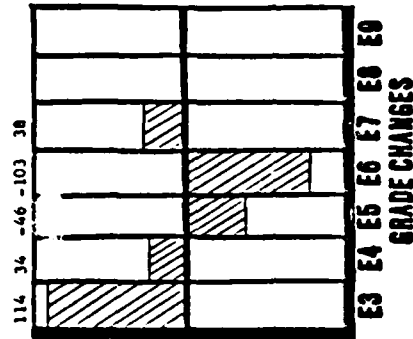
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Course completion rate 86%
918 skill levels, will change to 91A in FY83 time frame and training time will be reduced from 6 to 4 weeks

SUPPORTABILITY CONCLUSIONS - Supportable. The gradual increase in requirement over the transition period is offset by current operating strength in Div 86 units. MOS should show a larger decrease in FY83 when 91A requirements have been documented

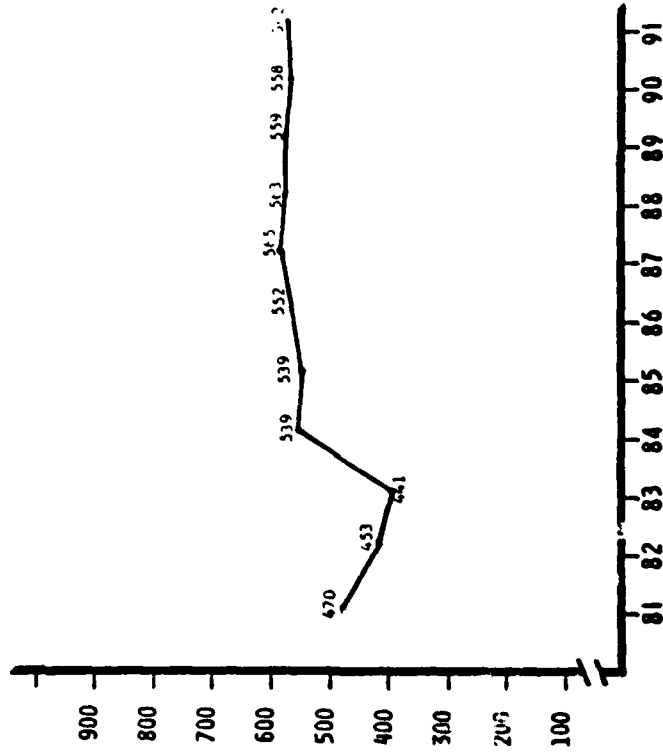
RECOMMENDATION - NONE



Grade	Count	Change
E9	61	(61)
E8	413	(413)
E7	1006	(968)
E6	1288	(1391)
E5	3182	(3226)
E4	6046	(6012)
E3	4113	(3999)

GRADE FEASIBILITY

916



MOS		ACCESSION		TRAINING	
91C		ENIT SKILL	ED INT	ENCPEN FILL %	CAP WKS
		--	--	96	CON 22
		TTMS		ATTENTION	
ENR OPSTO	20TH	FACES	CS %	MISC %	DEENL MIG
461	470	+29	11	9	40/66 7/4
1A-11	539	+98	126	126	159 159
1A-1108-1	552	+121	156	152	196 193
11-1101-1	674	+233	299	298	355 446
				TRADEOFFS	
MALE/FEMALE		CONUS/CONUS		MOS PREREQ	
MALE FEM		CONUS CONUS		SCORE POPUL	
71	29	75	25	51 90	-6

MOS 91C

BACKGROUND - MOS increases 92 spaces (16%) for Div 86 organization
World-wide operating strength 91%
Div 86 units operating strength 94%

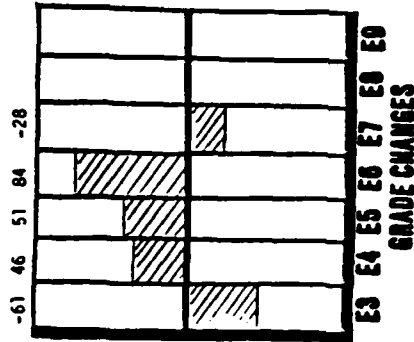
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Course completion rate approximately 80%
Course length 22 weeks
91C skill level 1 will change to 91A in FY 83 time frame

SUPPORTABILITY CONCLUSIONS - Appears supportable throughout the transition period
Although MOS as shown reflects an increase in FY84 with the change scheduled in FY83 to MOS 91C and 2 positions to 91A the 91C requirements will decrease in Div 86 units.

RECOMMENDATION - NONE



E9	10	(10)
E8	91	(91)
E7	938	(966)
E6	1862	(1778)
E5	1531	(1480)
E4	1385	(1339)
E3	461	(522)

GRADE FEASIBILITY

910



TRADEOFFS

MOS 91D

BACKGROUND - MOS decreases 33 spaces (46%) for Div 86 organization
World-wide operating strength 97%
Div 86 organizations operating strength 106

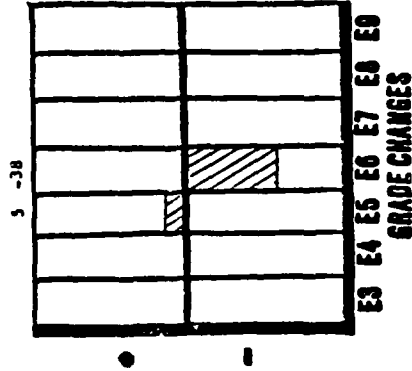
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Course completion rate 78%

SUPPORTABILITY CONCLUSIONS - Supportable

RECOMMENDATIONS - NONE

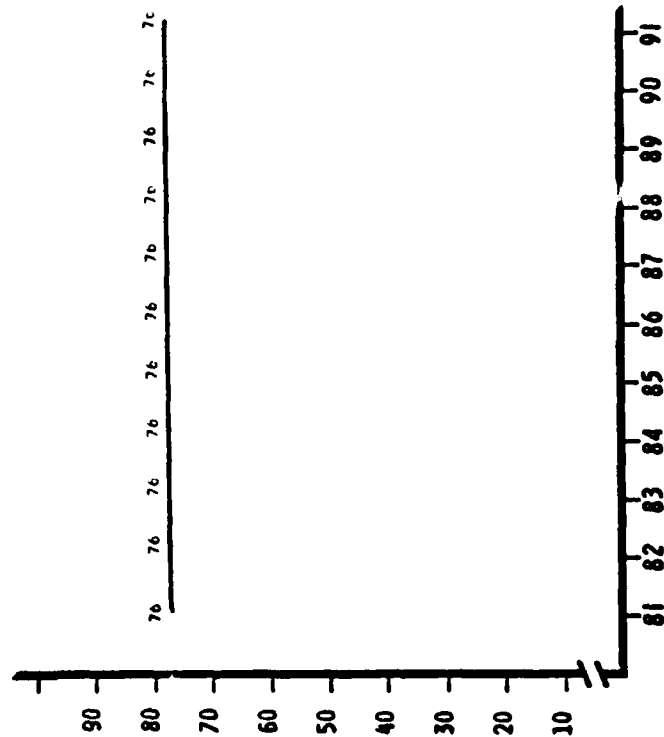


E9	
E8	
E7	(15)
E6	354 (392)
E5	366 (361)
E4	375 (375)
E3	276 (276)

GRADE FEASIBILITY

91E DENTAL SPECIALIST

MOS		ACCESSION			TRAINING			
91E		CHIT	ED	INSTR	CAP	TIME	LEAD	
		SKILL	INI	FILL		WKS	MOS	
		-	-	99	-	6	27	
		TTTHS			RETENTION			
CON	AUTH	FACES	CS	MISC	DEENL	MIG	SRD	
85	76	-9	9	13	92 / 55	5 / 1	-	
1A**1	76	-9						
1A*AL02*1	76	-9						
1A*AL01*1	76	-9						
TRADEOFFS		CONUS/CONUS			MOS PREREQ			
MALE	FEM	CONUS	CONUS	SCORE	POPUL			
62	38	67	33	ST95	34			



[illegible]

**E3 E4 E5 E6 E7 E8 E9
GRADE CHANGES**

E0	10			(10)
E0	e1			(61)
E7	112			(112)
E6	203			(203)
E5			500	(500)
E4			493	(493)
E3			490	(490)

GRADE FEASIBILITY

MOS remains constant throughout the transition period for Div 86 organization

NA

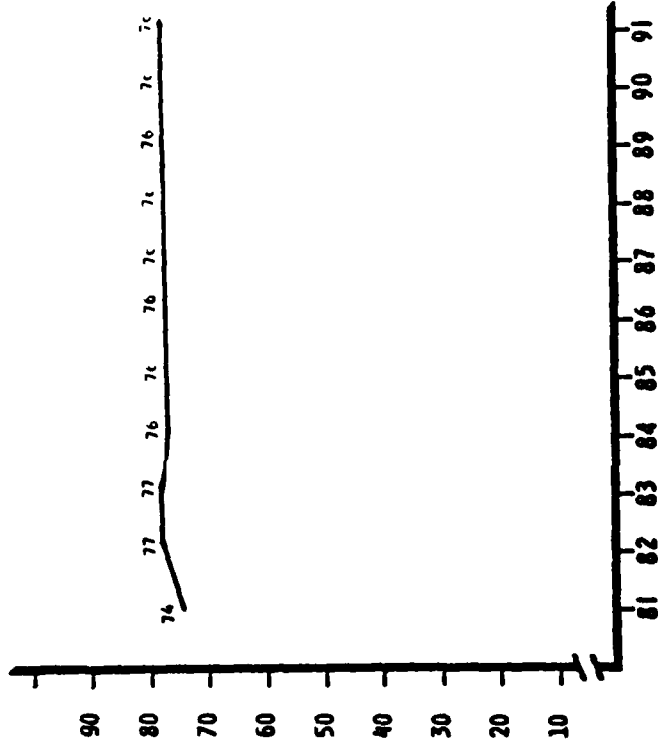
MA

- Course completion rate 78%

- Supportable

- NONE

91G BEHAVIORAL SCIENCE SPECIALIST



MOS		ACCESSORIES			TRAINING			
91G		EDIT SKILL	ED	THRESH	CAP	TIME WKS	LEAD MOS	
			(IN)	FILL %				
		-	-	102	-	16	29	
TTNS		ATTENTION		RETENTION				
CON	AUTH	Δ	PAGES	CS	MISC	REEL	MIG	SR
DATA				%	%	INT	2	A B C
90	74	-16		9	14	5	32 / 61	4 / 3 1 0 0
(A"")	76	-14						
(A"ALOP")	76	-14						
(A"ALOP")	76	-14						
TRADEOFFS		CONUS/OCONUS		MOS PREREQ		TRADEOFFS		
MALE/FEMALE		CONUS	OCONUS	CONUS	OCONUS	SCORE	POPUL	
MALE	FEM	%	%	%	%	%	%	
87	33	53	47	5105	16			

MOS 91G

BACKGROUND - MOS increases 2 spaces (3%) for Div 86 organization
World-wide operating strength 105%
Div 86 units operating strength 122%

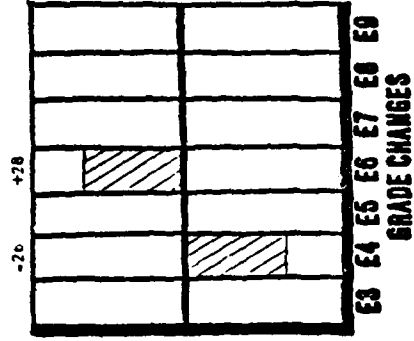
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Supportable

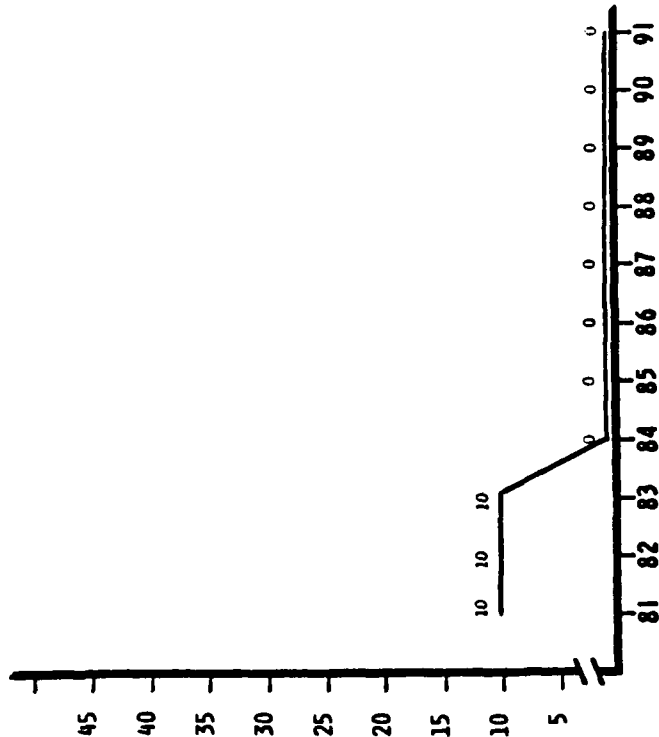
RECOMMENDATIONS - NONE



E9	
E8	
E7	82 (82)
E6	172 (144)
E5	407 (407)
E4	216 (242)
E3	105 (105)

GRADE FEASIBILITY

91H ORTHOPEDIC SPECIALIST



MOS				ACCESSION			TRAINING		
91H				CRIT	ED	ENR	CAP	TIME	LEAD
				SKILL	(H)	FILL			
				-	-	110	-	16	30
				TTNS ATTENTION			RETENTION		
CUB	AUTH	FACES	CRS	MISC	BEENL	MIS	ENT	ADIC	
OP/STD			%	%	100/59	3	1	0	
8	10	+2	7	7					
"A" "T"	0	-8							
"A" "LOP"	0	-8							
"I" "LOI"	0	-8							

TRADEOFFS			
MALE/FEMALE		CONUS/OCONUS	MOS PREREQ
MALE FEM	CONUS OCONUS	SCORE	POPUL
8 8	32 78	22	34
		ST95	

MOS 91H

BACKGROUND - MOS decreases 10 spaces (100%) in FY 84 for Div 86 organization

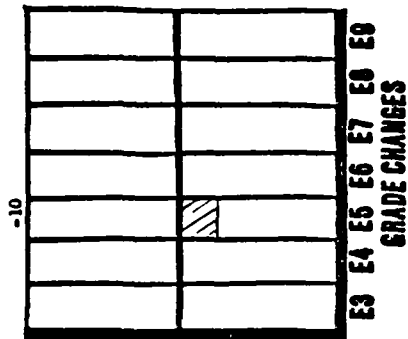
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - MOS requirements decrease to zero in FY84 and remains throughout the transition period

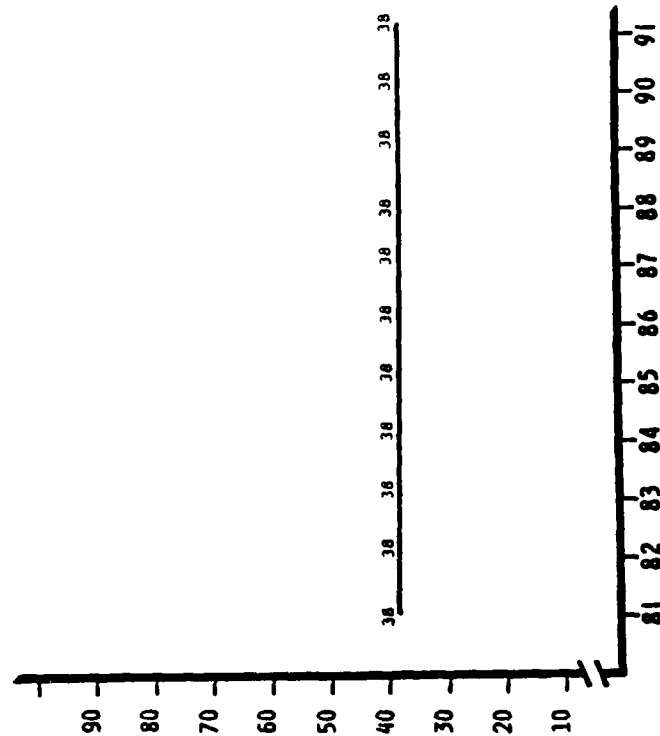
RECOMMENDATION - NONE



E9	
E8	
E7	23 (23)
E6	34 (34)
E5	109 (119) N
E4	44 (44)
E3	11 (11)

GRADE FEASIBILITY

91P X-RAY SPECIALIST



MOS		ACCESSION			TRAINING			
91P		CRIT SKILL	ED INI	TRNG PGM FULL %	CAP	TIME WKS	LEAD MOS	
		-	-	101	-	25	32	
		ATTENTION			RETENTION			
		TTHS	CD	MISC	BEENL	MIG	SAB	
		FACE	CD	MISC	BEENL	MIG	SAB	
		42	36	-4	18	22	9	68 / 44 / 2
		1A"77"	36	-4				
		1A"AL02"	36	-4				
		11"AL01"	36	-4				

TRADEOFFS		MOS PREREQ		CONUS/OCONUS		CONUS/OCONUS		SCORE		POPUL	
		MALE	FEM	MALE	FEM	MALE	FEM	MALE	FEM	MALE	FEM
72	28	73	27	5195	34						

WOS 91P

BACKGROUND

- No change in MOS requirements**

Worldwide operating strength 89%

Div 86 units operating strength 111%

SYSTEMS

WA

ORGANIZATIONS

MA

TRAINING

NA

SUPPORTABILITY CONCLUSIONS

Supportable. MOS requirements remain constant throughout the transition period

RECOMMENDATION

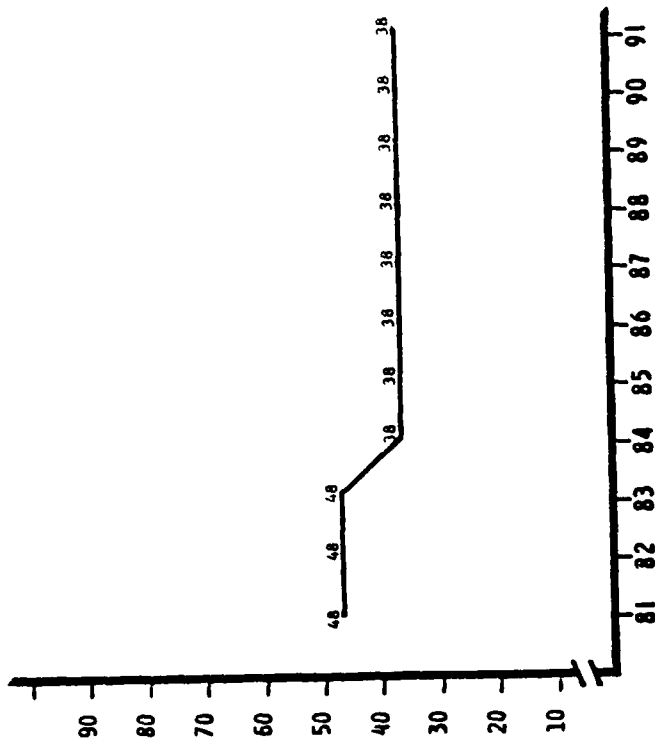
NONE

E3 E4 E5 E6 E7 E8 E9
GRADE CHANGES

E0			
E8			
E7	59		(59)
E6	56		(56)
E5	190		(390)
E4	279		(279)
E3	190		(190)

GRADE FEASIBILITY

910 PHARMACY SPECIALIST



MOS		ACCESSION			TRAINING		
91Q	CMT	ED	INSP	PERM	CAP	TIME	LEAD
		101	FILL	%		WKS	MOS
		-		105	-	23	31
		ATTENTION			RETENTION		
CMT	OPSTR	FACES		MISC	MISC	MIG	SND
		+	-				
41	48	+7		21	6	38 / 72	1 1 1 0
1A-11	38	-3					
1A-102	38	-3					
1A-101	38	-3					
		CONUS/CONUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	CONUS	SCORE	POPUL		
72	28	72	28	ST95	34		

AD-A128 778

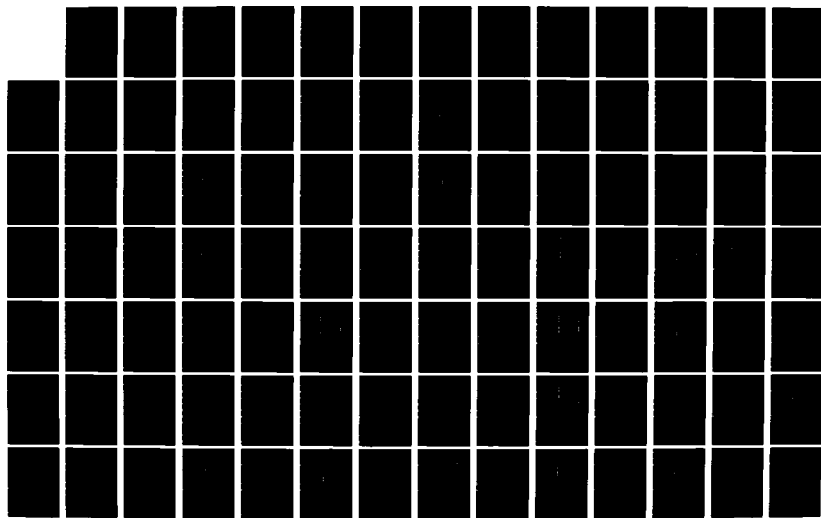
PERSONNEL SUPPORTABILITY ASSESSMENT HEAVY DIVISION 86
TRANSITION VOLUME III(U) ARMY SOLDIER SUPPORT
CENTER-NATIONAL CAPITAL REGION ALEXANDRIA VA 1981
SBI-AD-E758 437

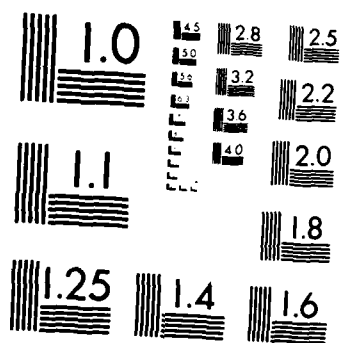
5/6

UNCLASSIFIED

F/G 5/9

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963 A

- MOS decreases 10 spaces (21%) in Div 86 organization

World-wide operating strength 97%
Div 86 units operating strength 85%
18% decrease in number of personnel meeting MOS prerequisite from FY77 to FY80

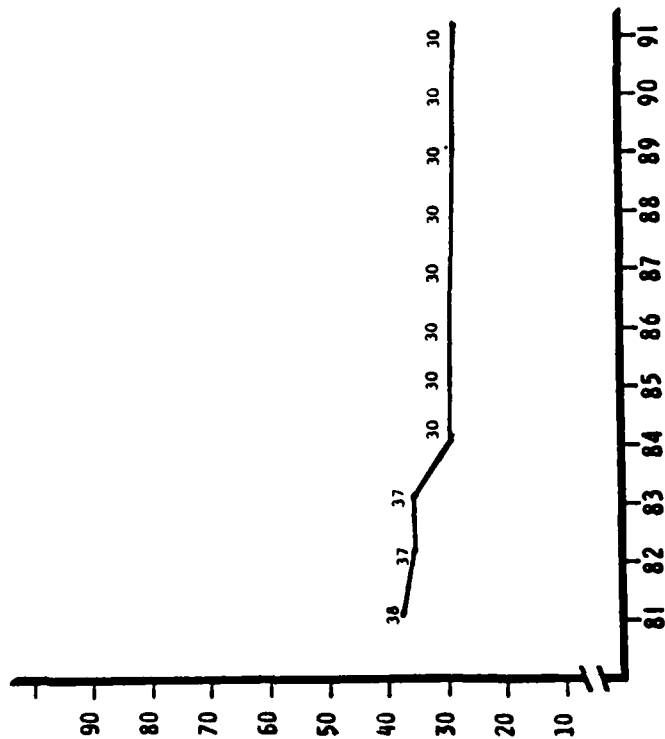
							E3
							E4
							E5
							E6
							E7
							E8
							E9
-10							GRADE CHANGES

E9				
E8				
E7	47			(47)
E6	75			(75)
E5		333		(343)
E4	128			(126)
E3	158			(156)

GRADE FEASIBILITY

SYSTEMS	-	NA
ORGANIZATIONS	-	NA
TRAINING	-	NA
SUPPORTABILITY CONCLUSIONS	-	Supportable
RECOMMENDATION	-	NONE

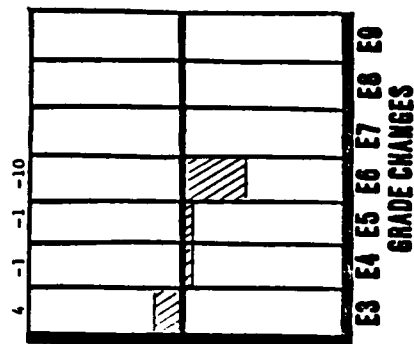
91S ENVIRONMENTAL HEALTH SPECIALIST



MOS		ACQUISITION			TRAINING		
91S		CRIT	ED	TRNG	CAP	TIME	LEAD
		SKILL	INI	FILL			
		-	-	102	-	15	29
		ATTENTION			RETENTION		
		TTHS	MISC		DEENL	MIG	SRD
		%	CBS	%	OUTR/CBS	IN	A B C
CUR	FACE						
OPST							
37	+1	15	6	7	34 / 68	5 / 1	1 1 0
(A-T)	-7						
(A-T)	-7						
(A-T)	-7						
(A-T)	-7						
MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL		
73	27	73	27	ST90	46		

MOS 91S

BACKGROUND - MOS decreases 8 spaces (21%) in Div 86 organization
World-wide operating strength 94%
Div 86 units operating strength 97%
14% decrease in number of personnel meeting MOS prerequisite from FY77 to FY80
Low density MOS



SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Supportable throughout the transition period

RECOMMENDATION - NONE

E9	
E8	10 (10)
E7	36 (36)
E6	80 (90)
E5	140 (141)
E4	210 (210)
E3	132 (128)

GRADE FEASIBILITY

Year	Deaths
81	59
82	58
83	58
84	76
85	76
86	76
87	76
88	76
89	76
90	76
91	77

TRADEOFFS

MOS 928

BACKGROUND

- MOS increases 17 spaces (22%) in Div 86 organization
World-wide operating strength 87%
Div 86 units operating strength 105%
Retention rate below army average for 1st termers and careerists, 23% and 48% respectively

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

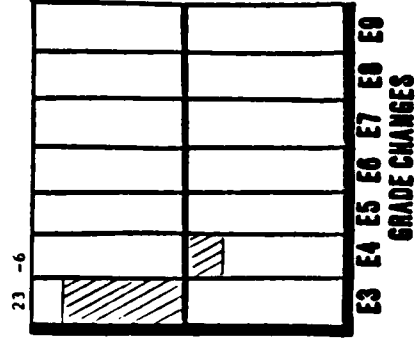
- Current shortage in instructor personnel
Training requirement is aggravated by the training of Navy personnel

SUPPORTABILITY CONCLUSIONS

- MOS appears supportable

RECOMMENDATIONS

- MOS be closely monitored in light of the low retention rate and low world-wide operating strength
Enlistment and reenlistment incentives be instituted to enhance recruiting and retention



Grade	Count
E9	8
E8	11
E7	108
E6	380
E5	281
E4	587
E3	557

GRADE FEASIBILITY

TRADOC MISSION AREA:
COMBAT SERVICE SUPPORT
(MP)

31A LAW ENFORCEMENT OFFICER

SSI 31A

- Div 86 requirements increase 13% (9 spaces)

BACKGROUND

SYSTEMS

NA

ORGANIZATIONS

NA

TRAINING

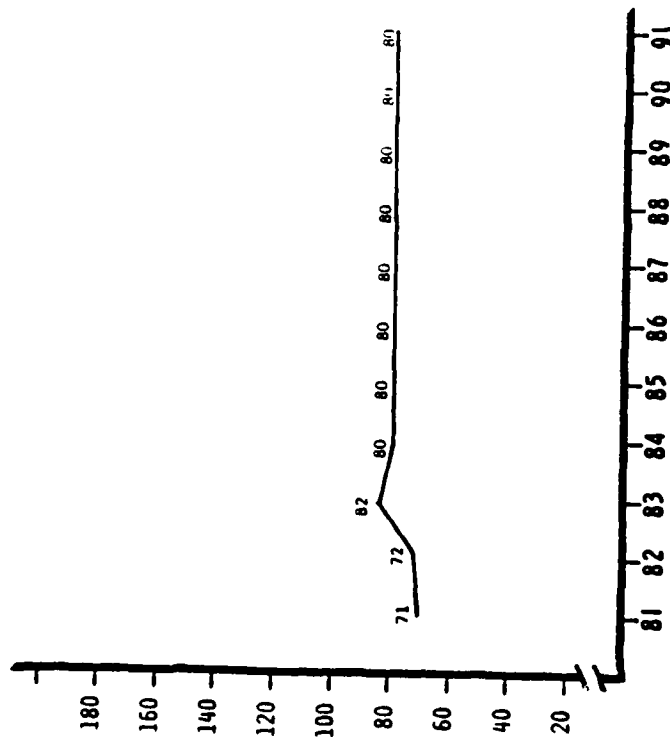
NA

SUPPORTABILITY
CONCLUSIONS

- Is supportable

RECOMMENDATION

- NONE



31D PHYSICAL SECURITY OFFICER

SSI 31D

- This SSI decreases 20 spaces (100%) for Div 86

BACKGROUND

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

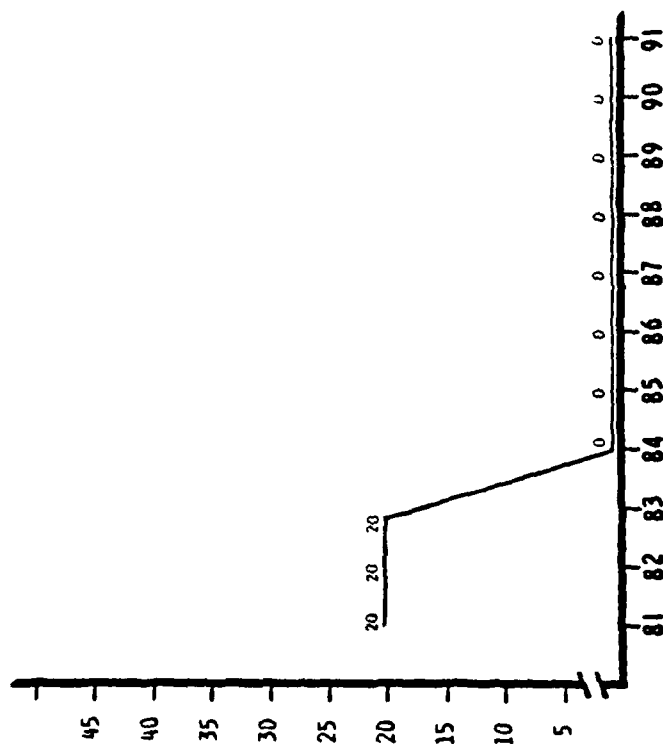
- NA

SUPPORTABILITY
CONCLUSIONS

- Is supportable

RECOMMENDATION

- NONE



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856



TRADEOFFS

MOS 95B

BACKGROUND

- MOS decreases 778 spaces (45%) in Div 86 organization
- World-wide operating strength 103%
- Div 86 units operating strength 108%
- 18% decrease in personnel meeting MOS prerequisite from FY77-80
- 50/50 CONUS/OCOMUS authorizations

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

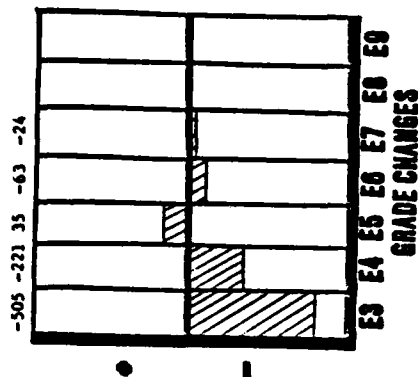
- NA

SUPPORTABILITY CONCLUSIONS

- Supportable. MOS decreases throughout the transition period.

RECOMMENDATIONS

- NONE



Grade	Count
E9	63
E8	325
E7	988
E6	2229
E5	2954
E4	7439
E3	6990

GRADE FEASIBILITY

TRADOC MISSION AREA:
COMBAT SERVICE SUPPORT
(OD/MM)

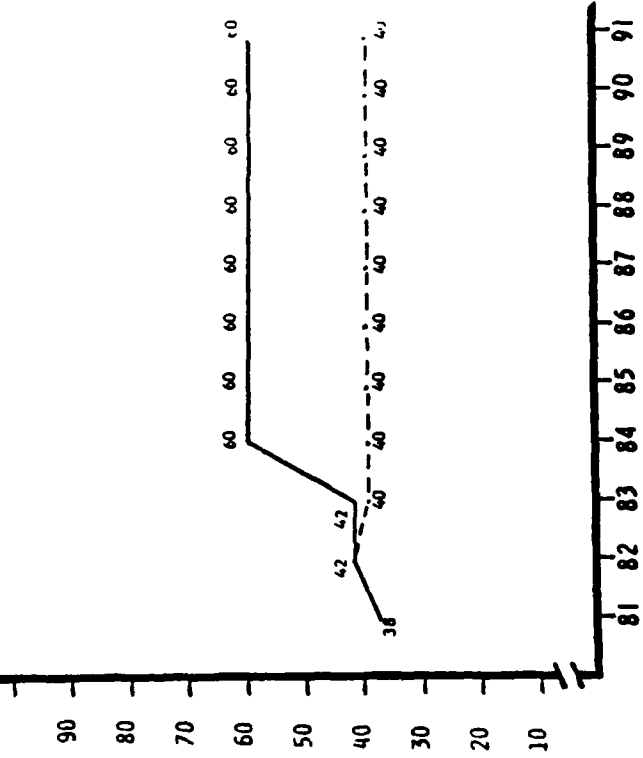
73A

MISSILE MATERIEL MANAGEMENT OFFICER

SSI 73A

This SSI Increases 22 spaces (58%) for Div 86;
However, strength should show a requirement
of only 40 through the outyears (1 grade 03
and 2 grade 02) in the Missile Maintenance
Company

BACKGROUND



SYSTEMS

NA

ORGANIZATIONS

NA

TRAINING

NA

SUPPORTABILITY
CONCLUSIONS

Is supportable

RECOMMENDATION

NONE

75A MUNITIONS MATERIEL MANAGEMENT OFFICER

SSI 75A

BACKGROUND - This SSI decreased 3 spaces (23K) for Div 86

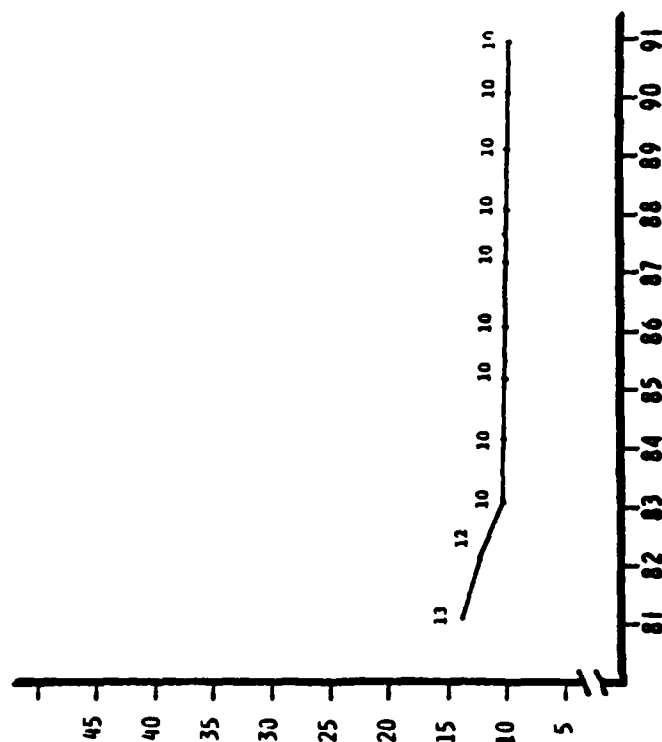
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - 1a supportable

RECOMMENDATION - NONE



91X

SSI 91X

- This SSI decreases 1 space (5%) for Div 86

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION

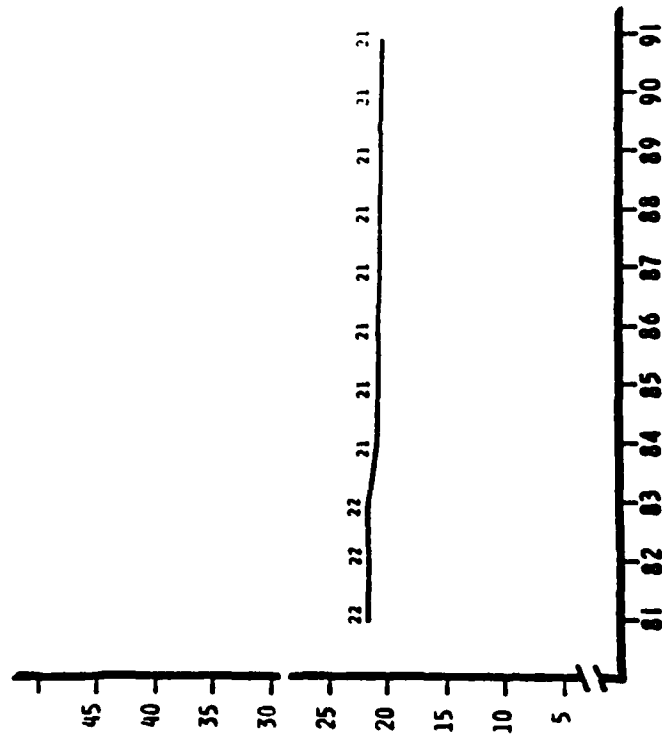
- NA

- NA

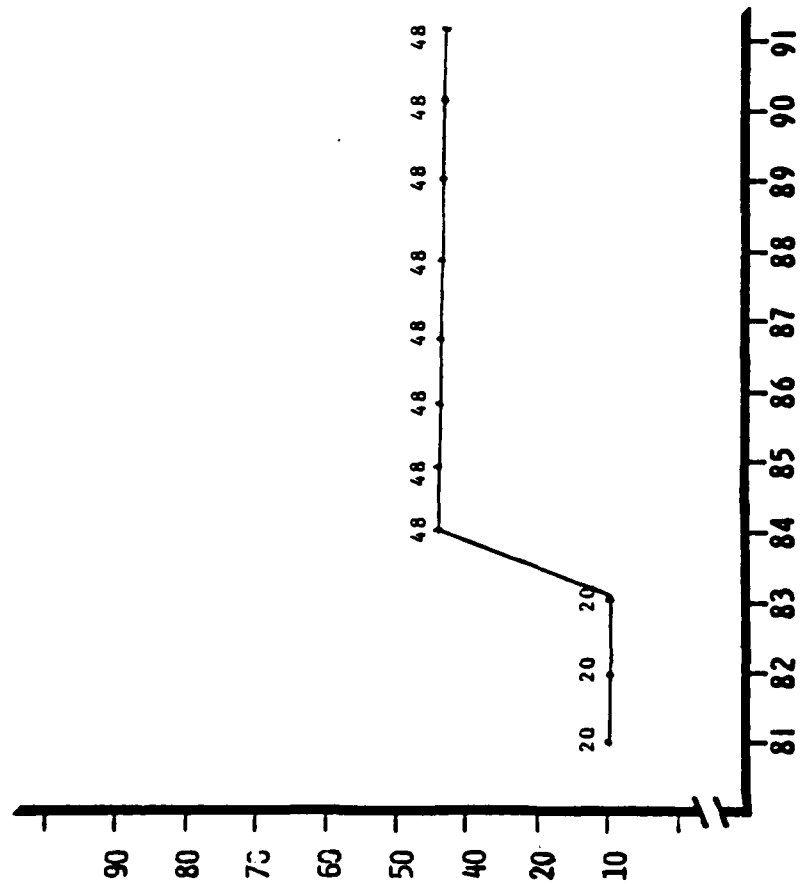
- NA

- Is supportable

- NONE



271A LCSS REPAIR TECHNICIAN



411A AMMUNITION TECHNICIAN

MOS 411A

This MOS increases 2 spaces (232) for Div 86

BACKGROUND

-

SYSTEMS

-

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY
CONCLUSIONS

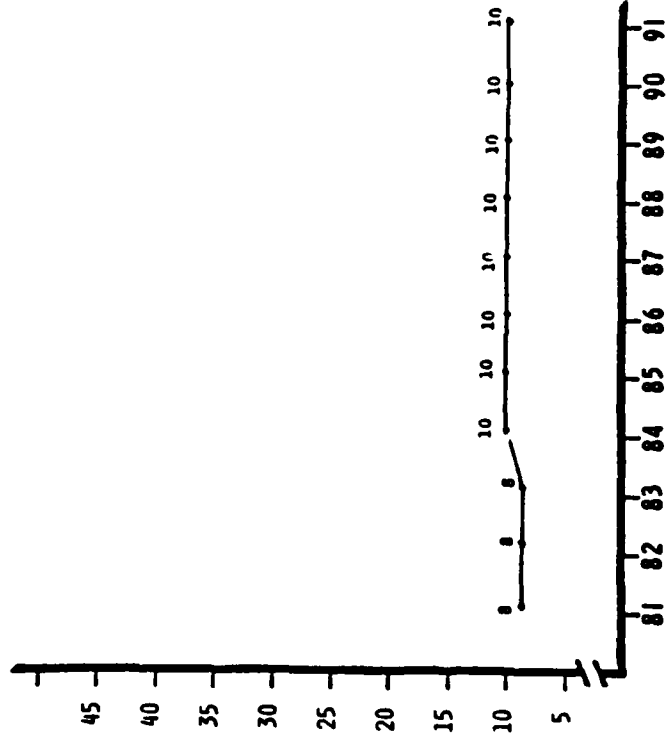
-

Is supportable

RECOMMENDATION

-

NONE



421A ARMAMENT REPAIR TECHNICIAN

MOS 421A

There are no requirements change in this MOS for Div 86

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY
CONCLUSIONS

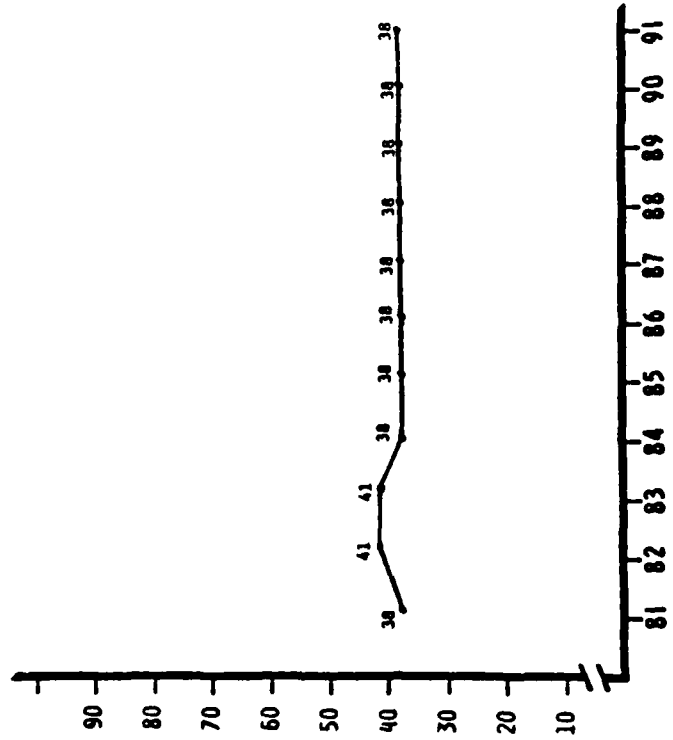
-

Is supportable

RECOMMENDATION

-

NONE



441A REPAIR SHOP TECHNICIAN

MOS 441A

This MOS decreases 2 spaces (17%) for Div 86

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY
CONCLUSIONS

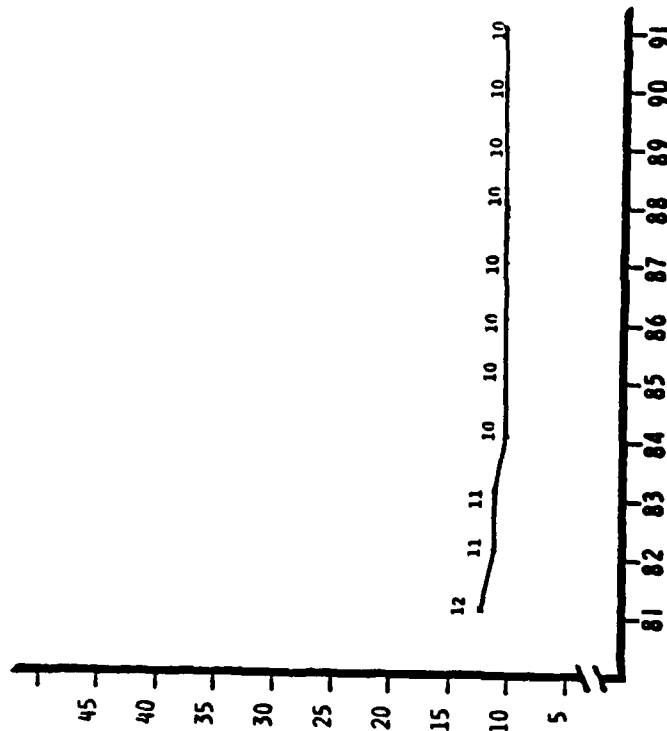
-

Is supportable

RECOMMENDATION

-

NONE



Year	Deaths
1981	195
1982	200
1983	200
1984	200
1985	200
1986	200
1987	200
1988	200
1989	200
1990	200
1991	200

KOS		ACCESSION			TRAINING						
CUR OP STA	AUTH	FACES	COS %	COS %	MISC %	ATTENTION			RETENTION		
						CRIT SKILL	ED 101	TAGPAC FILL %	GAP	TIME WKS	LEAD MOS
41C											
192	195	+3	19	50	14		36	10	5		
1A"1"	87	-105	-	-	-		-	-	-	-	-
1A"ALOP"	87	-105	-	-	-		-	-	-	-	-
11"AL01"	142	-50	-	-	-		-	-	-	-	-

MALE/FEMALE		CONUS/OCNUS		MOS PREREQ		TRADEOFFS	
MALE %	FEM %	CONUS %	OCNUS %	SCORE	POPUL		
90	10	46	54	CH90	50		

BACKGROUND

Div 86 MOS requirements decrease by 55% (108 spaces)

Overall reduction due to transfer of MOS major support maintenance duties to MOSs 27E, 27P, 34Y and 45G

Both 1st term and careerist reenlistment rates are below Army-wide average

Current MOS structure is grade feasible

MOS nearing SIMOS at 54%

Female population is 10%

SYSTEMS

Fire control instruments and related equipment

ORGANIZATIONS

NA

TRAINING

Course attrition rate is 50%

Training capacity constraint due to summer surge (Aug. Sep. Oct) short instructors/equipment)

Class loads are unevenly distributed due to surge (school is currently working on this)

SUPPORTABILITY CONCLUSIONS

Is supportable

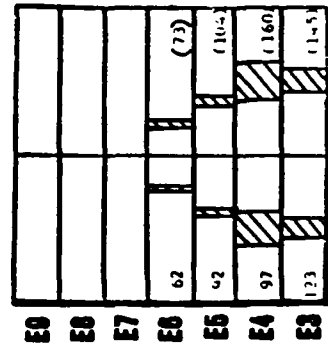
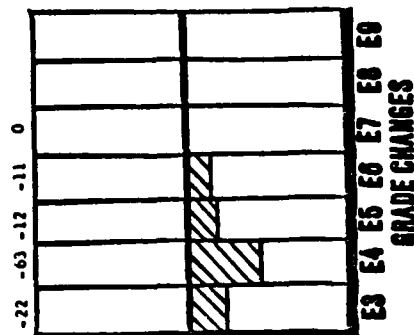
Decrease in grade E4 (63 spaces) causes a grade infeasible structure at level E4

RECOMMENDATION

Consideration should be given to raising GM score to 95 in order to improve quality with goal of improving course completion rate MOS should be closely monitored for SIMOS

Attention should be focused on bringing level E4 back into a grade feasible structure. This can be accomplished by reducing E3 spaces and increasing E4 slots by same amount (Approx 25)

MOS should be monitored to determine impact of reduction in support maintenance requirements. Improvement in retention may result, if not consideration for SBB should be given



GRADE FEASIBILITY

41J OFFICE MACHINE REPAIRER

MOS				ACCESSION				TRAINING			
41J				CRIT	ED	INSPER	CAP	TIME	LEAD	MOS	
				SKILL	(61)	FILL %		WKS	MOS		
				-	-	119	-	12	28		
TTHS				ATTENTION				RETENTION			
CUR	OP	PTH	FACE	%	CS	MISC	DEENL	MIG	SAB		
77	10	-17		1	10	7	75	17	1	-	
(A"77)	50	-27		-	-	-	-	-	-	-	
(A"AL02"1)	50	-27		-	-	-	-	-	-	-	
(A"AL01"1)	50	-27		-	-	-	-	-	-	-	

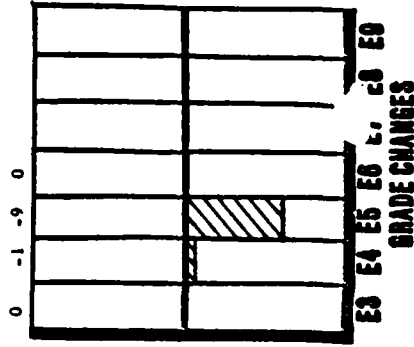
MALE/FEMALE		CONUS/OCNUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCNUS	SCORE	POPUL		
91	9	64	36	CHB5	61		



MOS 41J

BACKGROUND

- Div 86 requirements decrease to zero during transition period (10 spaces)
 MOS is grade infeasible
 MOS has a 17% migration in
 1st term and careerist have good reenlistment rates



SYSTEMS

- NA

ORGANIZATIONS

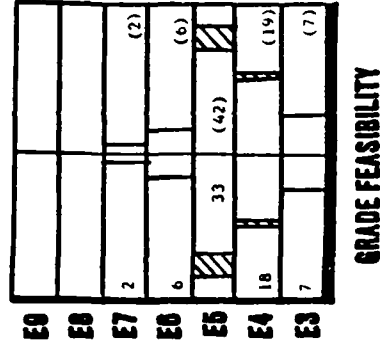
- NA

TRAINING

- Course completion rate is 90%
 No capacity constraints

SUPPORTABILITY CONCLUSIONS

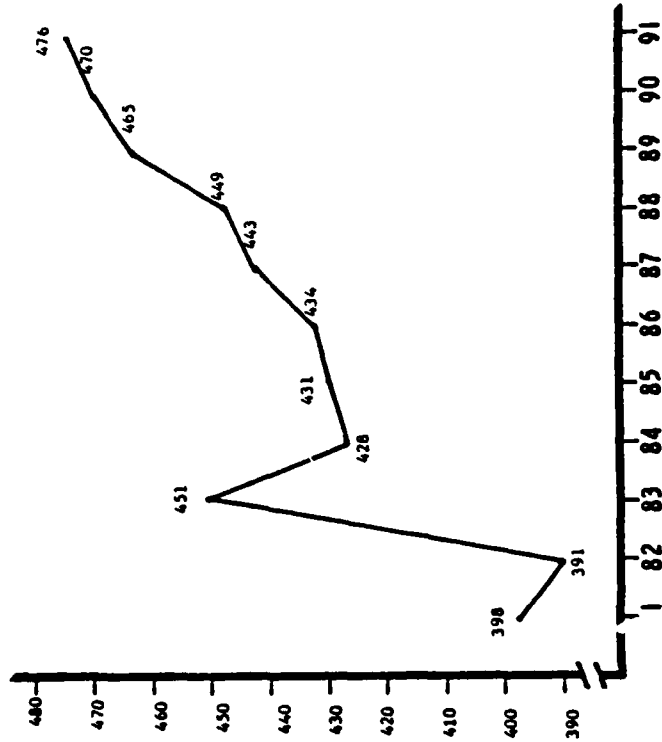
- Is supportable
 Div 86 structure reduction improves infeasible grade structure at E5 level



RECOMMENDATIONS

- NONE

474B



MOS		ACCESSION			TRAINING				
443		CRIT	ED	THROPM	CAP	TIME	LEAD		
		SKILL	(IN)	FULL %				WES	MOS
		-	-	105	-	14	49		
		ATTRITION			RETENTION				
CUR OPSTA	AUTH	FACES	CS	%	MISC	DEENL	MIS	3RD	
									%
414	398	-16	10	9	9	78	9	2	-
(A"U")	431	+17	19	19	19	35	34	200	5
(A"AL02")	476	+62	69	74	78	107	103	166	5
(A"AL01")	406	-8	.	-	-	-	-	-	5

MALE/FEMALE		CONUS/OCNUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCNUS	SCORE	POPUL		
%	%	%	%	%	%		
97	3	53	47	CH85	61		

MOS 448

BACKGROUND

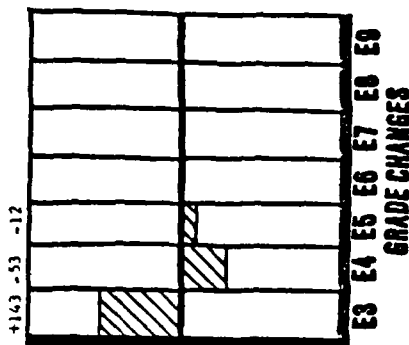
Div 86 MOS requirements increase by 20% (78 spaces)

Increase at grade E3 level

careerist reenlistment rate (40%) is considerably below the Army-wide average

Plus-up due to increase in density of soft skin vehicles in support units, particularly ammunition and transportation

Grade infeasible at E4 level



SYSTEMS

Welding shop TH - no personnel plus-up

ORGANIZATIONS

NA

TRAINING

Course completion rate is 91%

Course time will be extended as a result of introduction of a new welding shop

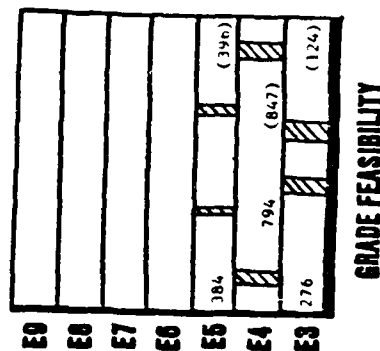
No constraints

SUPPORTABILITY CONCLUSIONS

Is supportable

Minor improvement in MOS grade structure as result of Div 86

As feeder MOS into 44E, promotion opportunity to E6 is lessened



RECOMMENDATION

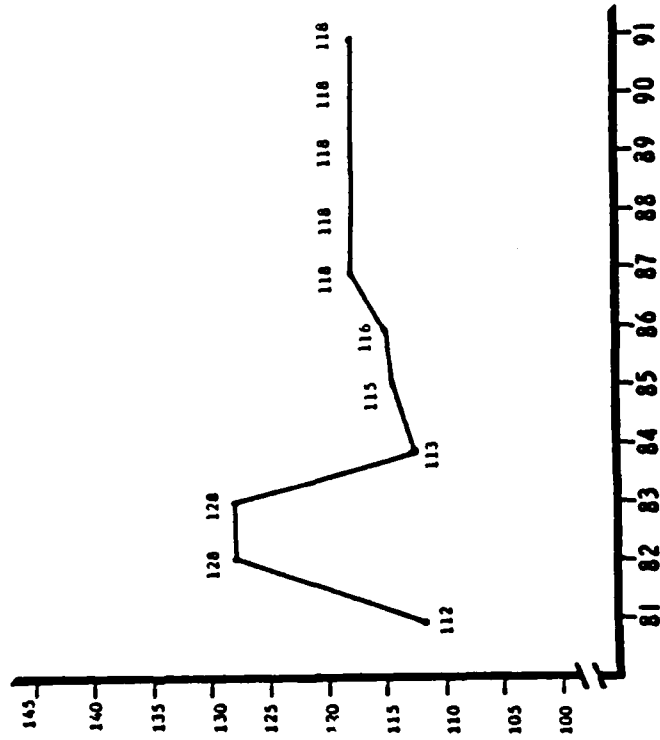
Supportability could be enhanced by ramp-up in FY82 to meet FY84 requirements (428)

Consideration should be given to increasing E3 spaces with corresponding reduction in E4 positions (Approx 250) in order to improve grade feasibility at grade E4

SRB should be considered to improve career retention

44E

MACHINIST



MOS		ACCESSION			TRAINING							
44E		CUN OPSTR	AUTH	FACES	CRIT	ED	TRNGPR	CAP	TIME	LEAD		
					SKILL	INI	FILL %				WES	MOS
					-	-	104				16	29
		TTMS			ATTENTION			RETENTION				
					%	CAS	MISC	BEENL	MIS	SRD		
						%	%	INTER	IN	A/B/C		
								43	7	A/B/C		
142	112	-30	9	22	10			80	1	2		
1A-T-1	115	-27	-	-	-				-	-		
1A-AL00-1	112	-24	-	-	-				-	-		
1A-AL01-1	16	-	-	-	-				-	-		
TRADEOFFS												
MALE/FEMALE		CONUS/OCONUS		MOS PREREQ								
MALE FEM		CONUS OCONUS		SCORE		POPUL						
99	1	66	34	GM95	38							

MOS 44E

BACKGROUND

- Div 86 MOS requirement increase is minor (6%)
1st term reenlistment below Army-wide average
MOS is grade infeasible

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

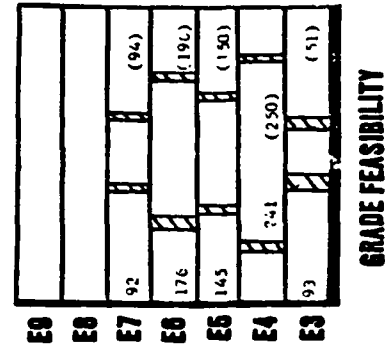
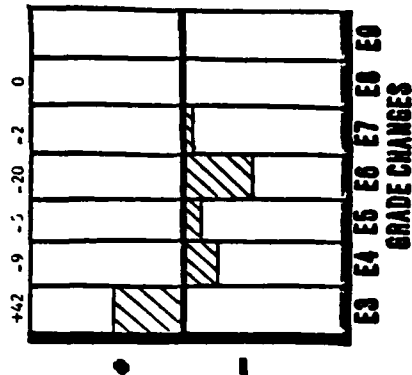
- Course completion rate is 78%
No training capacity constraints

SUPPORTABILITY CONCLUSIONS

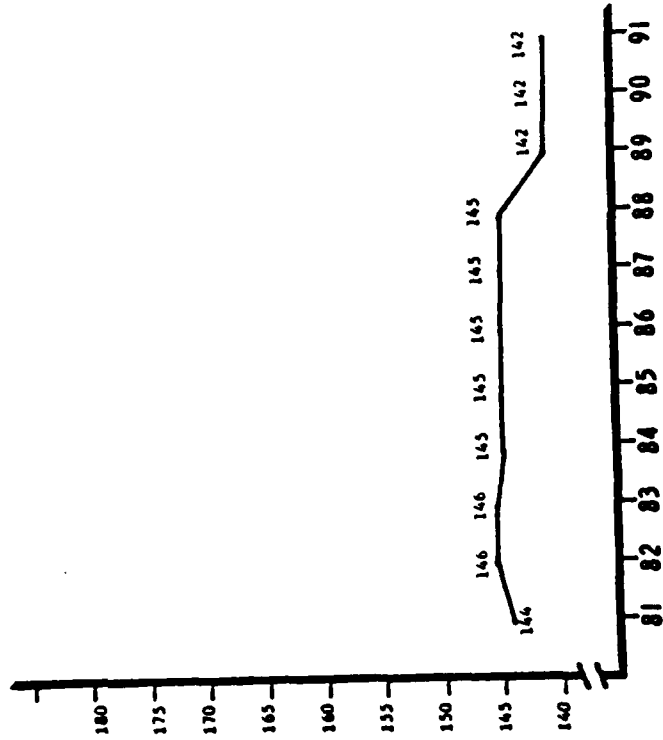
- Increase during FY82-83 time frame can be attributed primarily to need for more machinist during transition period for equipment turn-in/pick-up
Course completion rate partially attributable to technicality of course and amount of mathematics utilized
Slight increase in overall requirements for this MOS appears to be supportable throughout the transition period and beyond

RECOMMENDATIONS

- NONE



45B SMALL ARMS REPAIRER



KOS			ACCESSION			TRAINING		
45B			GRIT SKILL	ED (H)	THG PGM FILL %	CAP	TIME WKS	LEAD MOS
			-	-	115	-	7	27
			ATTENTION			RETENTION		
GRIT	OPSTN	AUTH	FACES	CS	MISC %	BEHL	MIG	SRD
176	146	-36	-36	7	9	74 / 64	6 / 3	-
147	145	-33	-33	-	-	-	-	-
148	142	-36	-36	-	-	-	-	-
149	232	+54	+54	58	56	80	79	145
			TRADEOFFS					
MALE/FEMALE	CONUS/OCNUS	MOS PRERQ						
MALE/FEMALE	CONUS/OCNUS	SCORE						
91	9	51	49	61				

MOS 45B

BACKGROUND

- Overall Div 86 MOS change is minor (-2 spaces)
- 1st term reenlistment rate is considerably above the Army-wide average
- Feeds into MOS 45K (Tank Turret Repairer) at grade E6
- Grade infeasible with Div 86 E4/E5

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

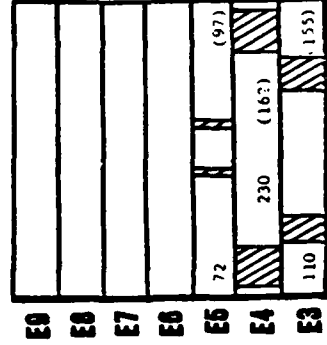
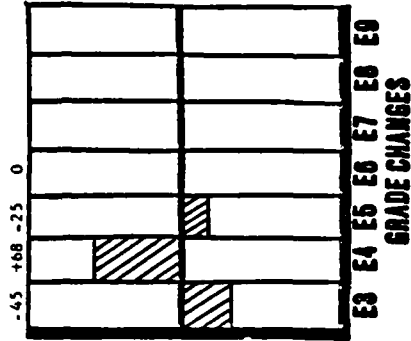
- Course completion rate is 93%
- No constraints

SUPPORTABILITY CONCLUSIONS

- Overall reduction in requirements for this MOS appears supportable throughout transition period

RECOMMENDATION

- NONE



GRADE FEASIBILITY

n	First Moment (cps)
81	236
82	242
83	263
84	238
85	234
86	250
87	250
88	250
89	246
90	246
91	246

MOS		ACCESSION		TRAINING	
450	EXIT SKILL	ED (4)	TEMPER FILL %	CAP	TIME WKS
	✓		57	-	5
	TTMS ATTENTION				
	RETENTION				
106	400	236	130	36	3
111	400	246	140	219	3
112	400	246	140	219	3
113	400	208	102	159	3

MOS 45D

BACKGROUND - New MOS for self propelled FA turret equipment repair
MOS is currently at 45% fill
Has been identified as a critical MOS
MOS has low 1st term reenlistment rate
MOS converts to 63D at E6 level
MOS is grade infeasible

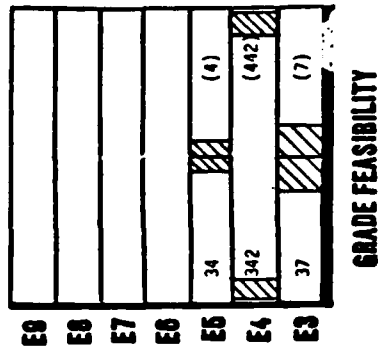
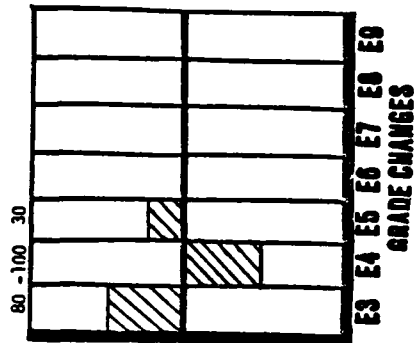
SYSTEM - All SP FA howitzers

ORGANIZATIONS - NA

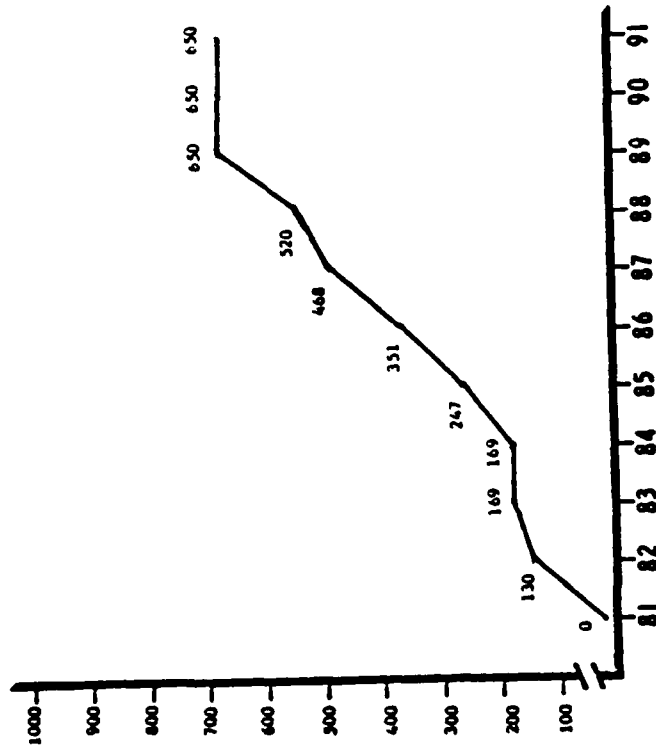
TRAINING - Only 57% of school seats are being filled

SUPPORTABILITY CONCLUSIONS - As recruiting for new MOS improves the percentage of school seats filled should improve

RECOMMENDATION - Grade structure should be revised to insure upward mobility, which should improve 1st term reenlistments



45E MI ABRAMS TANK TURRET MECHANIC



MOS		ACCESSION			TRAINING		
		CHIT	ED	TRAPPER	CAP	TIME	LEAD
		SKILL	(N)	FILL %		WKS	MOS
45E				90		12	28
		ATTENTION			RETENTION		
		TTMS	MISC	DEENL	MIG	SSB	
		%	%	%	%	%	%
17	0	-17	31	33	11	47	53
18-11-1	247	+230	334	367	376	617	617
18-11-08-1	650	+633	918	1012	1016	1702	1702
18-11-01-1	663	+646	937	1033	1057	1737	1737
		MOS PREREQ			TRADEOFFS		
MALE/FEMALE		CONUS/OCONUS	CONUS/OCONUS	SCORE	POPUL	45Es will be reclassified to 45E as N-1 is Fielded	
MALE	FEM	%	%	%	%		
100	0	80	20	1095	21		

MOS 45E

BACKGROUND - Requirements for this MOS increase as M1 is fielded in Armor units. Initially, most of the support for this MOS will come from those personnel and positions currently in MOS 45N. These personnel will be reclassified upon the successful completion of new equipment training on the M1

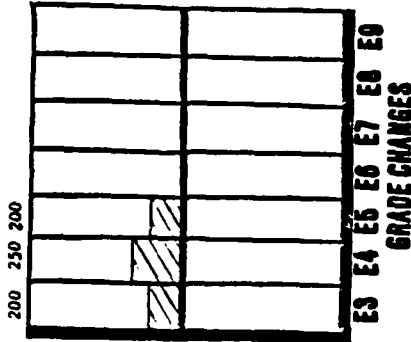
SYSTEMS - M1

ORGANIZATIONS - Tank Bns

TRAINING - Training to be accomplished as new equipment is fielded plus initial training conducted as the base is expanded at the Armor Center

SUPPORTABILITY CONCLUSIONS - Supportable overall, however, since the vast majority of 45E will come from the pool of 45N there could be a problem as units convert to Div 86 and an equal number of M60's are not removed from the inventory when the M-1's are brought on line. FV83 and 84 appears to have the greatest potential for problems in supportability. Could become SIMOS problem

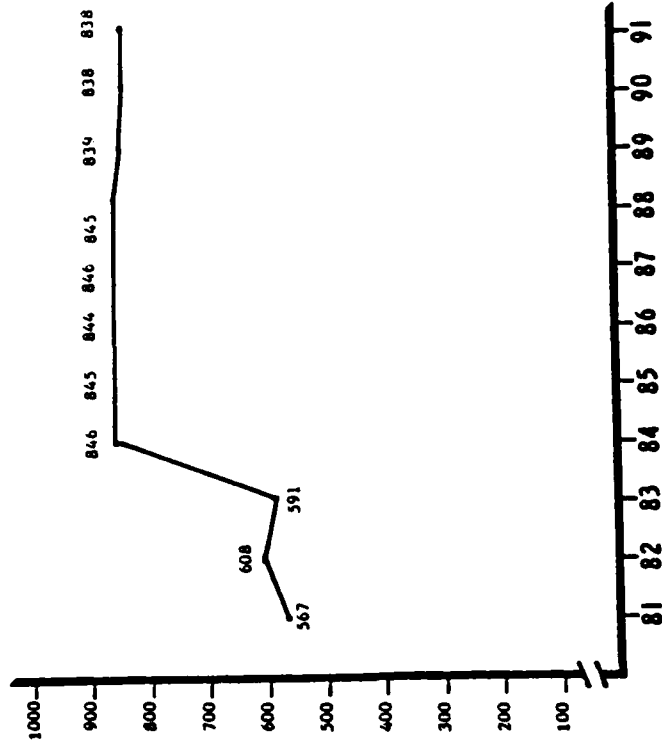
RECOMMENDATION - NONE



E9	
E8	
E7	
E6	
E5	6 (20%)
E4	9 (35%)
E3	9 (35%)

GRADE FEASIBILITY

45K TANK TURRET REPAIRER



MOS				ACCESSION				TRAINING					
45K				ENIT	ED	THOPAM	CAP	TIME	WKS	LEAD	MOS		
				SKILL	(BI)	FILL %							
				-	-	104	-	6	27				
				ATTENTION				RETENTION					
CUB OPSTN	AUTH	FACES	%	CRS	%	MISC	%	REENT	MIG	300	300		
								100% / 200				M / HT	AIDC
586	567	-19	16	11	12			31	48	1	-	-	
1A*1	845	+259	309	321	335			839	844	326			
1A*AL02*	838	+252	300	313	327			836	841	334			
11*AL01*	1173	+507	699	715	733			1695	1707	290			
				TRADEOFFS									
MALE/FEMALE				CONUS/OCONUS				MOS PREREQ					
MALE FEM				CONUS OCONUS				SCORE				POPUL	
96	4	58	42	CH95	38								

MOS 45K

This MOS is currently at 102% operating strength. The projected increase in FY84 is a result of the distribution of IFV/CFV and M1. Anticipated activation of a number of tank battalions also has an effect on the increased requirements

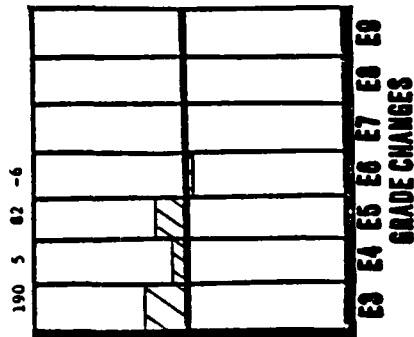
M60

M1

IFV/CFV

Cav Sqdns

DS + GS Maint Bn



E0	
E8	
E7	
E6	416 (410)
E5	260 (342)
E4	348 (353)
E3	215 (407)

GRADE FEASIBILITY

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY CONCLUSIONS

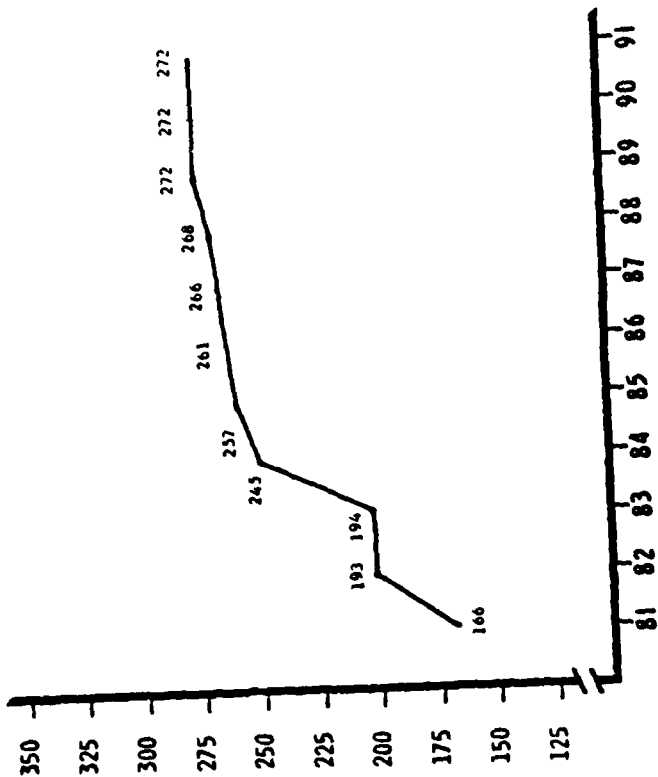
RECOMMENDATION

Average attrition rate
Does not help grade feasibility

If adequate number of personnel are trained ahead of equipment increases, this MOS should be supportable

NONE

45L ARTILLERY REPAIRER



MOS			ACCESSION			TRAINING		
45L			ENIT	ED	THROPEM	CAP	TIME	LEAD
			SKILL	(A)	FILL'S		WKS	MOS
					102		10	28
			TTMS ATTENTION			RETENTION		
CNR	AUTH	FACES	%	CNR	MISC	REENT	MIS	SD
OPSTG				%		100%	2	ADIC
126	166	40	20	11	12	31/48	1/3	-
14771	257	131	164	165	167	370	373	285
147AL0271	272	146	183	185	187	404	407	279
117AL0171	258	132	165	167	167	343	346	262
TRADEOFFS			MOS PREREQ			TRADEOFFS		
MALE/FEMALE	CONUS/OCNUS	CONUS/OCNUS	SCORE	POPUL				
MALE FEM	CONUS OCNUS	SCORE	POPUL					
91	9	51	49	38				

MOS 45L

BACKGROUND - MOS converts to 45K at E6 level
 MOS has low 1st term and career reenlistment rate
 Increase is due to additional artillery howitzers coming into the Army
 MOS is grade infeasible
 Current operating strength is 76%

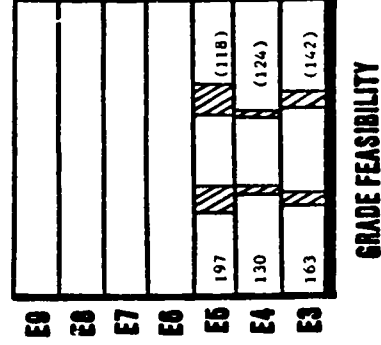
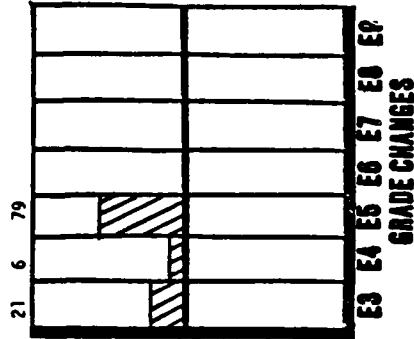
SYSTEMS - All FA howitzers

ORGANIZATIONS - All FA firing units

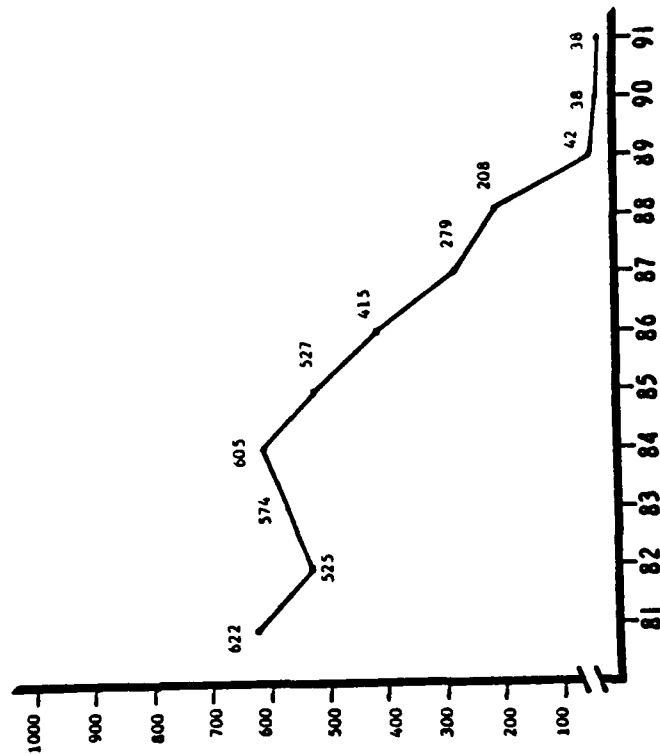
TRAINING - MOS has a 77% completion rate

SUPPORTABILITY CONCLUSIONS - Grade structure must be revamped to insure feasibility at all levels

RECOMMENDATION - Incentives must be identified to improve first term reenlistment rates



45N M60A1/A3 TANK TURRET MECHANIC

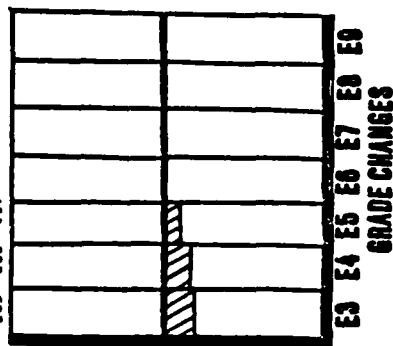


MOS		ACCESSION			TRAINING		
45N	EXIT SKILL	ED IN	FILL %	CAP	TIME WKS	LEAD MOS	
			103		8	27	
	TTNS ATTENTION			RETENTION			
	FACES	CHS %	MISC %	DEEML	MIG	800	
643	622	8	13	11	47/53	0/1	
1A*11	527						
1A*1102	38						
11*1101	40						

TRADEOFFS		MOS PREREQ		SCORE		POPUL	
MALE	FEM	CONUS	OCNUS	CONUS	OCNUS	MALE	FEM
99	1	46	54	1495	21		

45N's will be reclassified as 45E's during MI fielding.

-235 -232 -117



MOS 45N

A steady decrease in the requirements for this MOS is not realized until after converting to Div 86 organization and the fielding of M1 and IFV is fully underway. The decrease is somewhat offset by a steady increase in requirements for MOS 45E and 45I

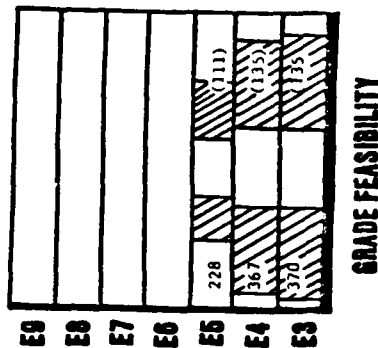
M60

Tank Bns
Cav units

Low attrition rates

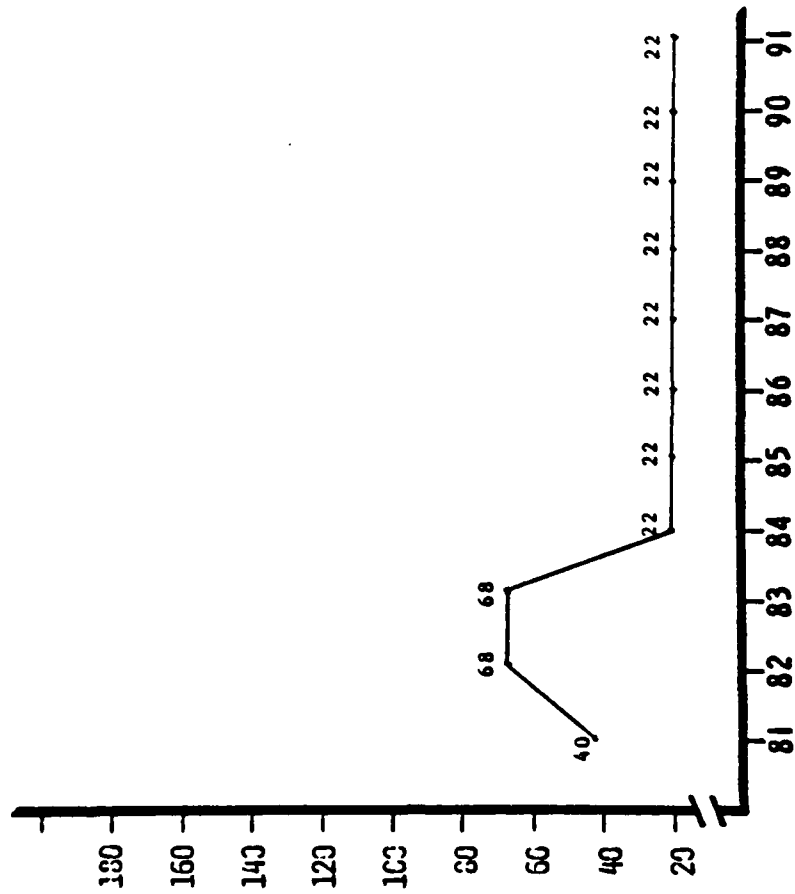
Supportable. Care must be taken to insure this MOS is fully manned while at the same time it is providing a pool of qualified personnel for reclassification to MOS 45E and 45I

NONE



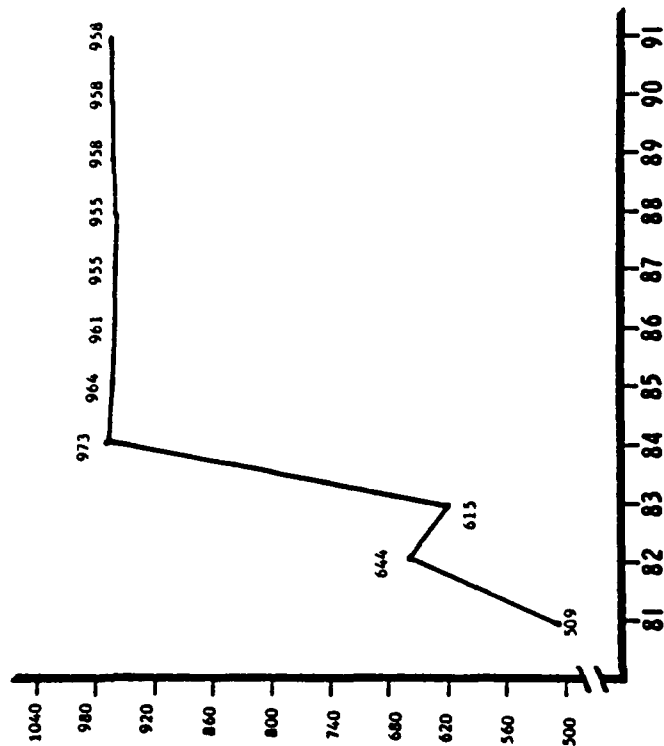
GRADE FEASIBILITY

45Z
ARMAMENT/FIRE CONTROL
MAINTENANCE SUPERVISOR



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52D POWER GENERATOR EQUIPMENT REPAIRER



MOS		ACCESSION			TRAINING			
52D		EXIT SKILL	ED (H)	THS PGM FILL %	CAP	TIME WKS	LEAD MOS	
		-	-	100	-	8	27	
		ATTENTION			RETENTION			
		TTHS	MISC	CS	BEENL	MIG	SRD	
		FACES	%	%	INSTR	IN	OUT	AID C
		546	509	-37	11	26 / 53	1 / 5	-
		(A-T)	964	+410	470	514	1734	415
		(A*AL02*)	958	+412	463	507	1700	413
		(P*AL01*)	1066	+520	585	603	2001	385
		TRADEOFFS						
		MALE/FEMALE	CONUS/OCNUS	MOS PREREQ				
		MALE/FEMALE	CONUS/OCNUS	SCORE				
		95	5	58	42	GMFO	50	

MOS 52D

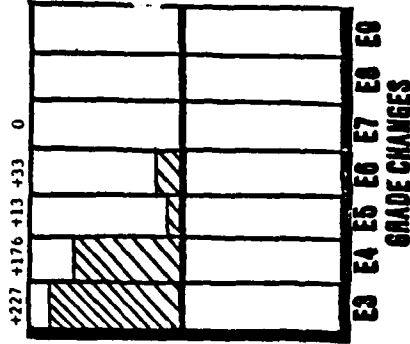
BACKGROUND

Div 86 MOS requirements increase by 88% (449 spaces)

Overall increase during FY81-84 period results from increased test systems requiring generator power and supporting generator upgrade from 10KW to 45KW

1st term (26%) and careerist (53%) reenlistment rate considerably below army-wide average

Grade Infeasible structure



SYSTEMS

Test systems/generator upgrade

ORGANIZATIONS

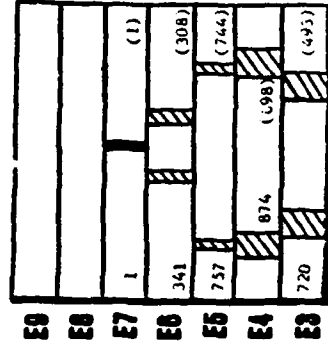
NA

TRAINING

Course completion rate is 91%

No capacity constraints

Increase E3/E5 in FY83-84 will cause a capacity constraint in facilities (billeting) and instructors



SUPPORTABILITY CONCLUSIONS

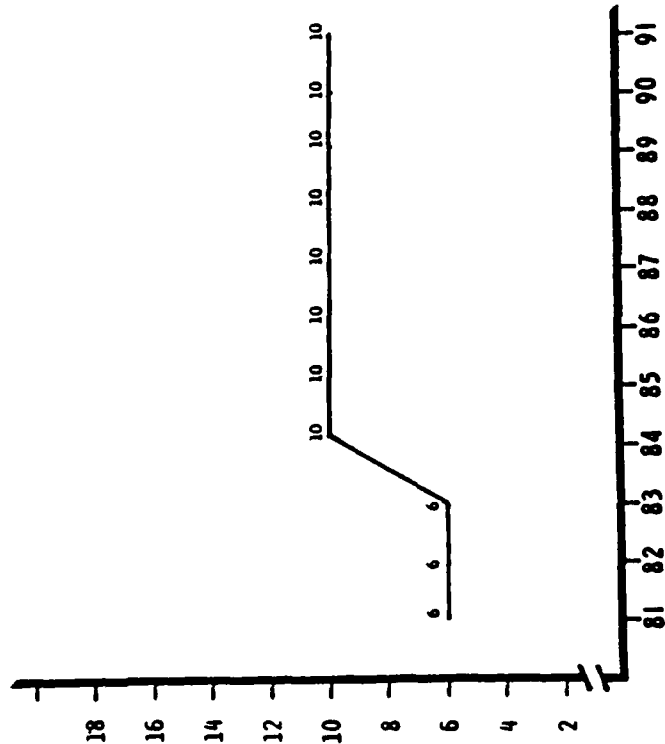
Div 86 improves current grade infeasible structure

52D appears to be supportable through the Div 86 transition period; however, 52D 10/20 courses will need additional resources to sustain increase in base

RECOMMENDATIONS

NONE

55X AMMUNITION INSPECTOR



MOS		ACCESSION			TRAINING			
55X		CHIT	EB	TRNGPCK	CAP	TIME	LEAD	MOS
		SKILL	IRI	FILL %				
		TTTHS			RETENTION			
CUR	AUTH	FACES	CAS	MISC	DEENL	MIG	3RD	
OPSTR			%	%	10/12/2	10/12/2	10/12/2	
3	6	+ 3	6		/90	18/2		
1A-TT	10	7	8		9	7	0	
1A-ALOR	10	7	8		9	7	0	
1A-ALOR	10	7	8		9	7	0	

TRADEOFFS	
MALE/FEMALE	CONUS/OCONUS
MALE	CONUS
FEN	POPUL
SCORE	
99	1
57	4.3

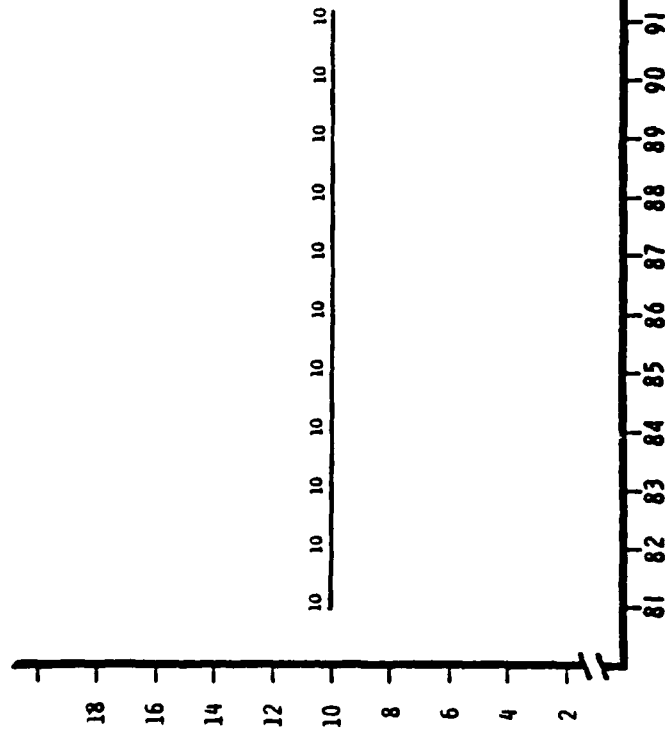
GRADE FEASIBILITY

55Z AMMUNITION SUPERVISOR

MOS				ACCESSION			TRAINING			
55Z				COIT SKILL	ED (H)	THOPEN FILL %	CAP	TIME WKS	LEAD MOS	
				--	--	--	--	--	--	
				ATTENTION			DETENTION			
CUR OP/STN	AUTH	FACES	%	CAS %	MISC %	BEENL MIG	IN OUT	1/1	140	140
5	10	5	12	--	--	94	1/1	--	--	--
(A-TT)	10	5	6	--	--	7	7	7	140	140
(A-ALOP)	10	5	6	--	--	7	7	7	140	140
(A-ALOT)	10	5	6	--	--	7	7	7	140	140

TRADEOFFS

MALE/FEMALE		CONUS/OCNUS	MOS PREREQ	SCORE	POPUL
MALE	FEMALE	CONUS	OCNUS	SCORE	POPUL
100	0	45	55	--	--



MOS 552

BACKGROUND No changes in requirements are projected throughout the transition period.

SYSTEMS NA

ORGANIZATIONS NA

TRAINING NA

SUPPORTABILITY CONCLUSIONS Current SIMOS (552) condition will be affected by any small changes in distribution.

RECOMMENDATIONS None

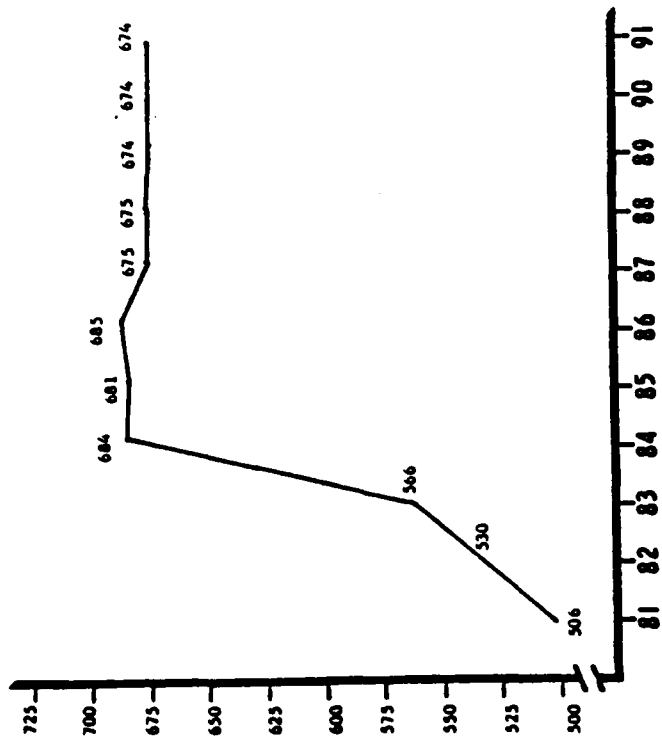
E3	E4	E5	E6	E7	E8	E9

GRADE CHANGES

E9			(13)
E8	122		(122)
E7			(0)
E6			(0)
E5			(0)
E4			(0)
E3			(0)

GRADE FEASIBILITY

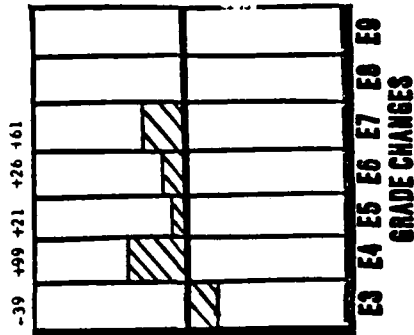
62B CONSTRUCTION EQUIPMENT REPAIRER



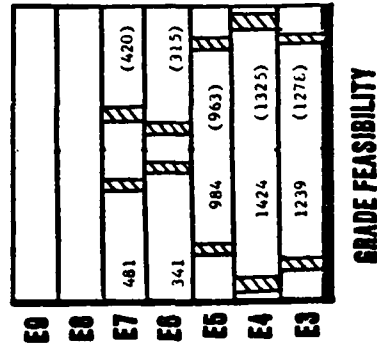
MOS		ACCESSION			TRAINING			
62B	FACES	CRIT	ED	TRSPER	CAP	TIME	LEAD	MOS
		SKILL	(H)	PILL %		WKS	MOS	
		-	-	101		-	5	
TTHS		ATTENTION			RETENTION			
CUR	AUTH	%	CS	MISC	DEENL	MIG	SBD	
625	506	-119	9	3	8	93 / 41	3 / 1	- -
681	681	+56	62	61	56	106	104	186 %
674	674	+49	54	53	49	94	93	189 %
696	696	+71	78	76	70	158	157	221 %
MALE/FEMALE		CONUS/OCONUS			MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL			
98	2	62	38	40				

MOS 62B

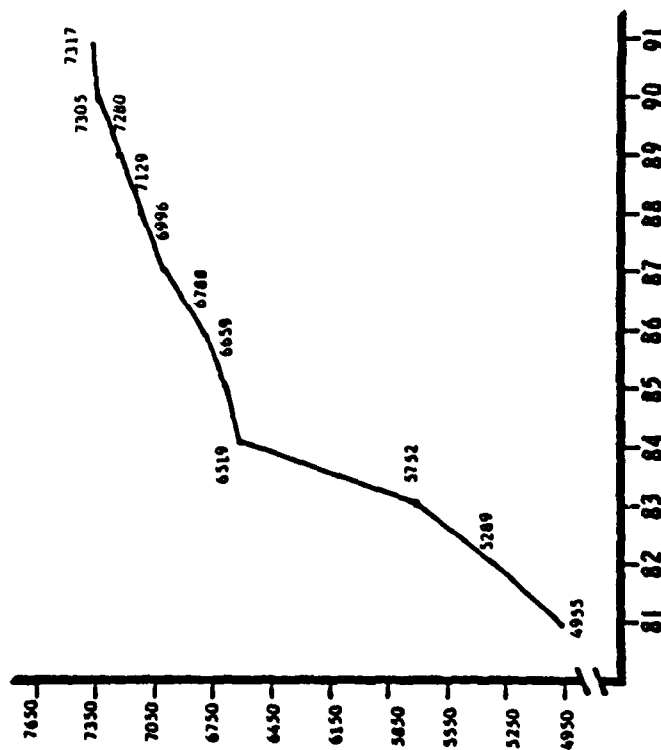
- BACKGROUND**
 - Worldwide Op/Auth is 104%
 - Div 86 MOS requirements increase by 33% (168 spaces)
 - Increase driven by expanding equipment density in Hwy Div (ie requirement for more steam cleaners, high compressor units, centrifugal pumps, etc)
 - Careerist reenlistment rate is below Armywide average
 - MOS is grade infeasible
 - Skill is highly marketable in civilian sector



- SYSTEMS**
 - NA
- ORGANIZATIONS**
 - NA
- TRAINING**
 - Course completion rate is 97%
 - No capacity constraints
- SUPPORTABILITY CONCLUSIONS**
 - Is supportable
 - Grade infeasible structure remains basically unchanged as result of Div 86
- RECOMMENDATIONS**
 - Consideration of SRB to improve career retention
 - Attention should be focused on improving grade structure at the E6/E7 level



63B LIGHT WEIGHT VEHICLE/POWER GENERATOR MECHANIC



E08		ACCESSION			TRAINING			
		ENIT SKILL	ED IN	ENAPEN FILL \$	CAP	TIME LEAD		
						WES	MOS	
63B		-	-	106	-	11	28	
		ATTENTION			RETENTION			
		TTNS	CAS	MISC	REENT	MIG	SRD	
		△ FACES	%	%	IN 2	INT	A B C	
5438	4955	-483	13	9	77	1	1	0
IN "T"	6659	+1221	1404	1430	2201	2201	180	\$
IN "ALB"	4954	+1879	2160	2263	3259	3299	176	\$
IN "ALB"	5447	+1769	2034	2082	3112	3112	176	\$
MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS		
MALE	FEM	CONUS	OCONUS	SCORE	POPUL			
96	4	53	47	1495	21			

MOS 63B

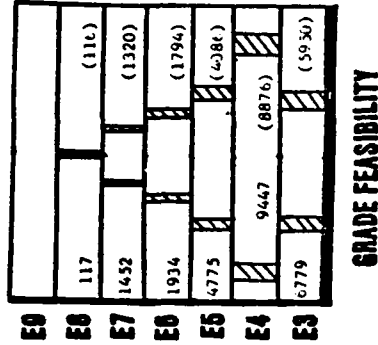
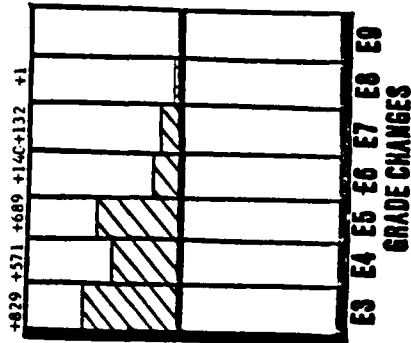
BACKGROUND - Div 86 MOS requirements increase by 48% (2362 spaces)
1st Term reenlistment rate is good
Organizational MACRIT increases due to increased equipment density annual maintenance manhours required and structure changes resulting from the fix-forward concept
Career reenlistment rate (53%) is below Armywide average
MOS is grade infeasible at the E6-E8 levels

SYSTEMS - NA

ORGANIZATIONS - Forward Support Battalion

TRAINING - Course completion rate is 93%
No capacity constraints

SUPPORTABILITY CONCLUSION - Transition ramp-up to FY91 is steady slope and should enhance overall supportability
Below average reenlistment rate for careerist may be attributable to poor promotion opportunity at the E6 to E8 levels



The graph illustrates the annual number of deaths from AIDS in the United States from 1981 to 1991. The vertical axis represents the number of deaths, ranging from 0 to 4,500 in increments of 500. The horizontal axis represents the years. The data points are as follows:

Year	Number of Deaths
1981	0
1982	500
1983	650
1984	650
1985	950
1986	1350
1987	1608
1988	2008
1989	2508
1990	2508
1991	2516

MOS		ACCESSION			TRAINING	
63E		CRIT	ED	TRNG PM	CAP	TIME WKS
		SKILL	IN	FILL %		
				88		28
		TTMS ATTENTION			RETENTION	
CUR OF 370	AUTH	FACES △	CAS %	MISC %	REENTL 100%	MIG IN 2 OUT
53	0	-53	10	10	100/67	0/0 2/2 0
10"11"	950	+897	1150	1223	1421	1421 159 %
10"1108"	2516	+2463	3158	3356	4136	4136 168 %
11"1101"	2550	+2497	3201	3402	3897	3897 156 %
MALE/FEMALE		CONUS/DCONUS		TRADEOFFS		
MALE FEM	CONUS DCONUS	SCORE	POPUL			
99 1	93	7	1495	21	63M	

MOS 63E

BACKGROUND

- The requirements for 63E increase as the M1 system is fielded and overall the trade-off between 63M and 63E will be equal. However, during FY83 and 84 the decrease in 63M do not equal the increase in 63E

SYSTEMS

- M-1 Tank

ORGANIZATIONS

- Div B6 Tank Bns

TRAINING

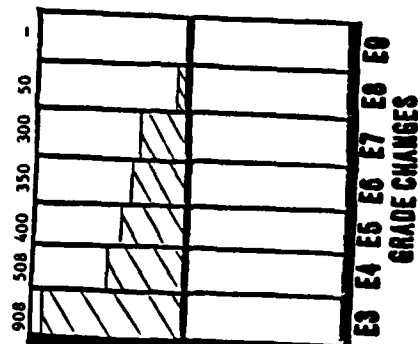
- Initially NETT Teams will train 63M's which will then be reclassified as 63E's

SUPPORTABILITY CONCLUSIONS

- Supportable. However supportability of the M1 system may well work to the detriment of the M60 system because of the tradeoff in MOS's

RECOMMENDATION

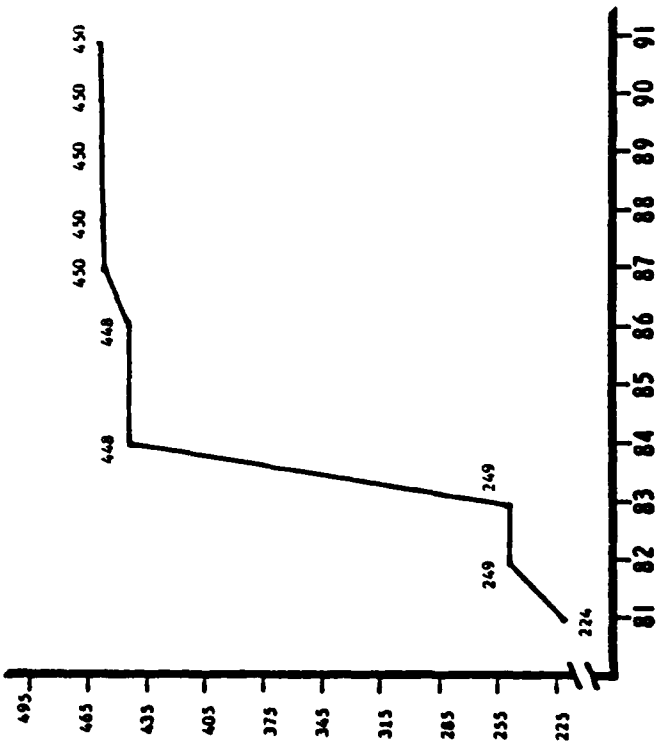
- Recommend careful consideration be given to ensuring that not too much emphasis is placed on maintaining the M1 system when the M60 system will be in the inventory for at least another decade and will need to be fully manned



Grade	Count
E9	850
E8	300
E7	250
E6	200
E5	150
E4	100
E3	50

GRADE FEASIBILITY

539



KOS			ACCESSION			TRAINING		
6CG			CRT SKILL	ED ID	TAPER FILL %	SAP	TIME MIS	LEAD MIS
			-	-	111	-	12	28
			TTNS ATTENTION			RETENTION		
CNR OPSTO	AUTH	FACES	%	CBS %	MISC %	BEENL % OUTIN/CSS	MIS %	SBS A B C
264	224	-40	15	12	11	52	42	3 4 - -
W'T'1	279	+184	217	218	220	393	395	215
W'MLO2'	224	+186	219	221	222	397	399	215
W'MLO1"	275	-54	-	-	-	-	-	-

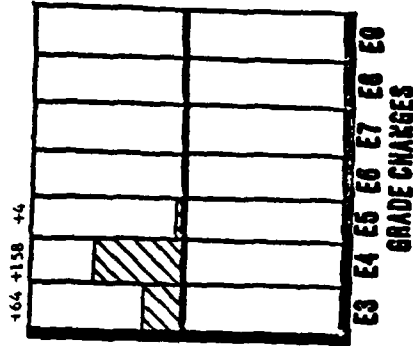
TRADEOFFS

MALE/FEMALE		CONUS/OCONUS		KOS PRIERO	
MALE FEN	POPUL	SCORE	POPUL	SCORE	POPUL
92	8	49	51	MM95	21

MOS 63G

BACKGROUND

- Current Hwy Div OPSTR/AUTH is 118%
 Div 86 MOS requirements increase by 101% (226 spaces)
 Feeds into MOS 63H (Track Vehicle Repairer) at E6 level
 Grade infeasible
 1st term and careerist reenlistment rates are below Army-wide average
 MOS is approaching SIMOS at 51%
 Female population is 8%
 Plus-up driven by increase of MOS 63H/63M requirements. (Strength based on 11% of combined 63H/63M requirements)



SYSTEMS

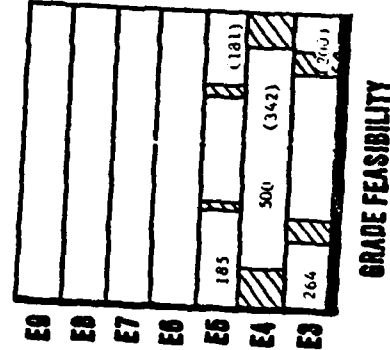
- No Macrit data available (only work on the components of a particular system)

ORGANIZATIONS

- BDE Support Battalion

TRAINING

- Course completion rate is 88%
 Course length will be extended as a result of introduction of new systems (approx 4/5 wks)
 No capacity constraints currently; however, projected personnel increases will require additional instructors in FY 84



SUPPORTABILITY CONCLUSIONS

- Supportability may be enhanced by ramp-up of FY83 requirements to decrease FY84 requirement impact

RECOMMENDATION

- NONE

H39



MOS PREREQ

MOS 63H

BACKGROUND

- Overall MOS increase (out year) in requirements is 3% (78 spaces)
1st term reenlistment rate is excellent (90%)
Careerist reenlistment (50%) rate is considerable below Army-wide average
MOS is grade infeasible; further aggravated by Div B6 structure

SYSTEMS

- NA

ORGANIZATIONS

- BDE Support Battalion (minor personnel impact)

TRAINING

- Course completion rate is 98%
Training capacity constraint in instructors equipment and facilities
Capacity constraint intensified during summer recruitment of high school graduates
Course length will be extended due to fielding of M1/M2/M3 (projected addition of 8 wks)

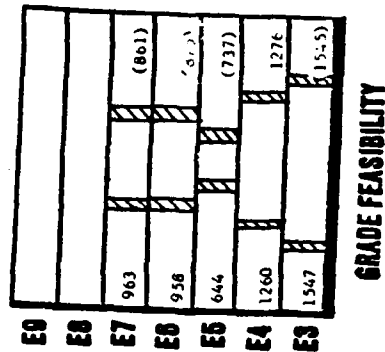
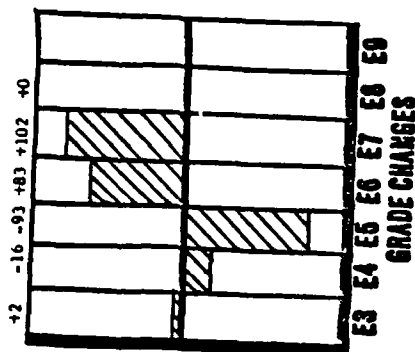
SUPPORTABILITY CONCLUSIONS

- Is supportable

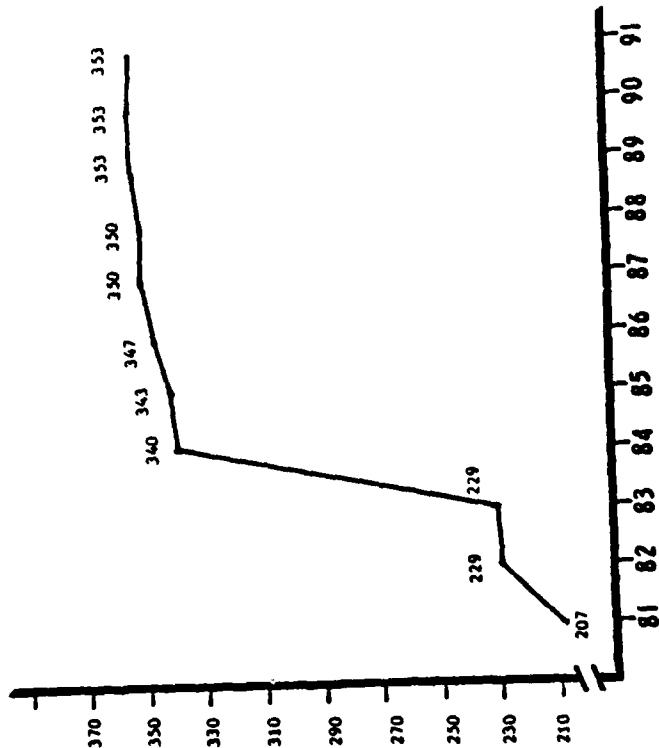
Jump in FY82/83 requirements and subsequent drop is due primary to the need for more support personnel during the transition period for turn-in/pick-up of old/new equipment

RECOMMENDATION

NONE



63J QUARTERMASTER & CHEMICAL EQUIPMENT REPAIRER



MOS			ACCESSION			TRAINING		
63J			CRIT	ED	INSTR	CAP	TIME	LEAD
			SKILL	101	FILL	%	WKS	MOS
			-	-	105	-	12	28
			ATTENTION			RETENTION		
GR	OP	FACE	TTHS	CS	MISC	REEL	MIG	SR
OP	STA		%	%	%	101	101	A B C
251	207	-44	6	2	9	82	49	-
1A-T	343	-92	98	99	104	137	136	148
1A-ALOP	353	+102	109	110	115	151	150	148
1A-ALOP	374	+123	131	132	137	168	166	135
			CONUS/CONUS			TRADEOFFS		
MALE	FEMALE	CONUS	CONUS	SCORE	POPUL			
%	%	%	%	%	%			
92	F	63	37	1485	40			

MOS 63J

BACKGROUND

- Div 86 MOS requirements increase by 71% (146 spaces)
- Excellent reenlistment rate for 1st termers
- Poor reenlistment rate for careerist (49%)
- Grade infeasible in all grades
- Reads into MOS 63H (Track Vehicle Repair) at E7 level
- Large personnel increase primarily results from rise in pump/fuel transfer systems densities

SYSTEMS

- Chemical equipment associated with combat vehicles

ORGANIZATIONS

- Div Chemical Co (small personnel increase)

TRAINING

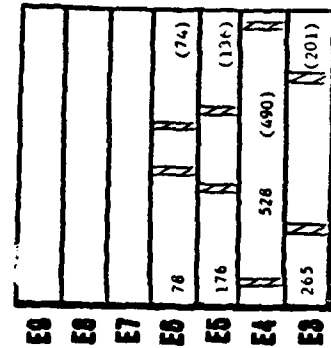
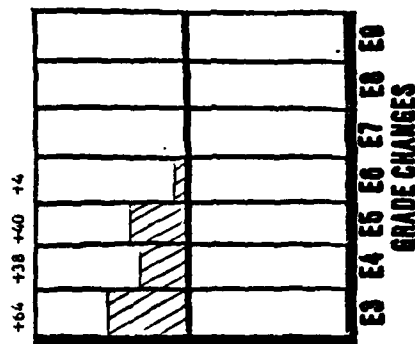
- Course completion rate is 98%
- No constraints presently; however, will require additional instructors and equipment beginning in FY83

SUPPORTABILITY CONCLUSIONS

- Is supportable

RECOMMENDATIONS

- Supportability may be enhanced by ramp-up of FY82-83 requirements to meet FY84 strength needs
- Reenlistment may be improved for careerist by restructure of MOS at E5/E6 level in order to provide better promotion opportunity and/or consideration of a SRB



N3N

[illegible]

MOS 63N

BACKGROUND - MOS 63N came about as a result of the reclassification of MOS 63C personnel performing M60A1/A3 duties. 63N's will be reclassified 63E after receiving NETT training.

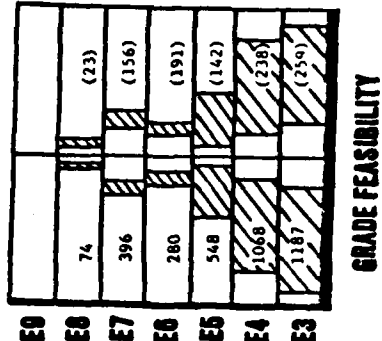
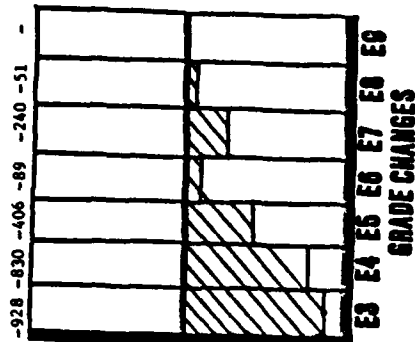
SYSTEMS - M60A1/A3

ORGANIZATIONS - Tank Bns
Cav Sqdns

TRAINING - Training input will decrease as the number of M60 systems are reduced and M1 systems increase.

SUPPORTABILITY CONCLUSIONS - Supportable

RECOMMENDATION - Recommend retention incentives, i.e. re-up bonuses, be maintained so as not to degrade the capability to maintain the M60 force.



632



MOS		ACCESSION			TRAINING		
63%		CRIT	ES	PROPEN	CAP	TIME	LEAD
		SKILL	(H)	FILL %		WKS	MOS
		-	-	108	-	9	28
		TYHS		ATTENTION		RETENTION	
CUR	AUTH	△	FACES	CS	MISC	DECEL	MIG
OPSTD				%	%	INTD	OUT
						82	0
151	272	+121		4	7	53	0
							0
1A"1"	391	+240		250	259	376	376
							157 %
1A"ALOP"	356	+205		214	222	331	351
							171 %
1T"ALOP"	562	+391		408	417	623	623
							160 %

MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL		
%	%	%	%				
97	3	45	55	44100	13		

MOS 633

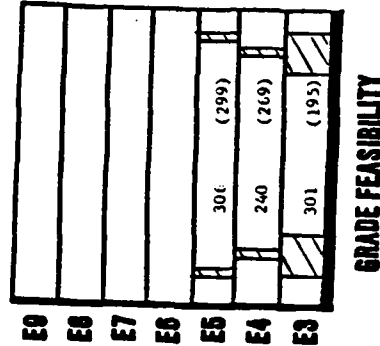
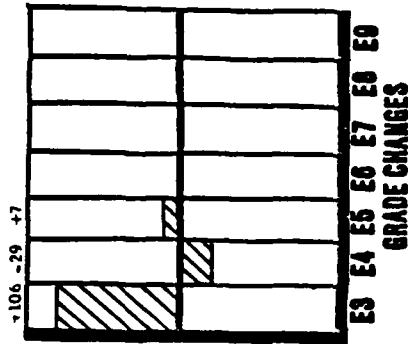
BACKGROUND - Div 86 MOS requirements increase by 31% (84 spaces)
 1st Term reenlistment rate is excellent
 Careerist reenlistment rate (53%) is below Army-wide average
 MOS is grade inflexible at E4/E5 level
 Feeds into MOS 63B (LT WHL VEH/PWR GEN MECH) at E6 level
 MOS is SIMOS at 55%
 Requirements driven by density increase of material handling equipment (MHE) and heavy wheel vehicles in Div 86 structure

SYSTEMS - MA

ORGANIZATIONS - BDE Support Battalion

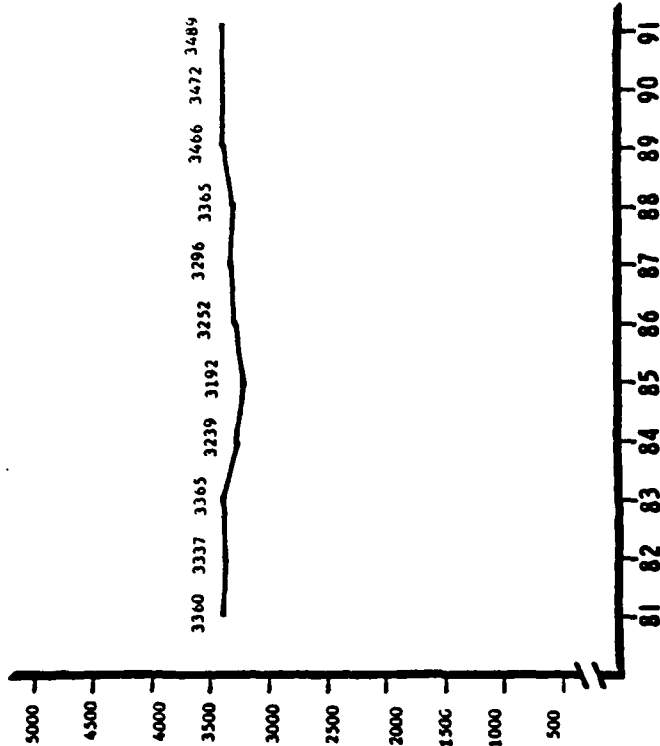
TRAINING - Course completion rate is 93%
 No capacity constraint

SUPPORTABILITY CONCLUSIONS - Supportability may be improved by a smoother ramp-up in requirements (FY82 - 87) versus projected erratic requirements (FY82, 83, 85, 88).
 Poor career retention may be influenced by weak promotion opportunity to Grade E6 (63B). As feeder MOS, personnel must compete with two other MOSs for E6 slots (5,500 available to fill 1934 in Div 86).



63T

ITV/IFV/CFV SYSTEMS MECHANIC



MOS		ACCESSION			TRAINING			
		CHIT SKILL	ED INI	PROP FILL %	CAP	TIME WKS	LEAD MOS	
63T				83	YES	8	27	
		TTNS ATTRITION			RETENTION			
ENR OBS	AUTO	FACES	%	CIS %	MISC %	REENTL M	MIS OUT	SRD ABC
2688	3360	+672	15	24	10	49	0	2 2 0
1A*11	3192	+504	593	598	600	728	728	145
1A*AL08*	3489	+801	942	959	965	1315	1315	164
11*AL01*	2937	+249	293	173	131	106	106	-
		TRADEOFFS						
MALE/FEMALE		CONUS/OCONUS		MOS PREREQ				
MALE %	FEM %	CONUS %	OCONUS %	SCORE	POPUL			
100	1	45	55	MM100	13			

MOS 63T

- New MOS as of 1 Sep 80. Originally part of 63C. Many of the personnel holding MOS 63T are not fully trained. Documentation problems still exist in many commands according to grade. Consequently the grade feasibility of 63T aggravates the overall problem

- ITV/Bradley Fighting Vehicle

- Mech and Cav Units

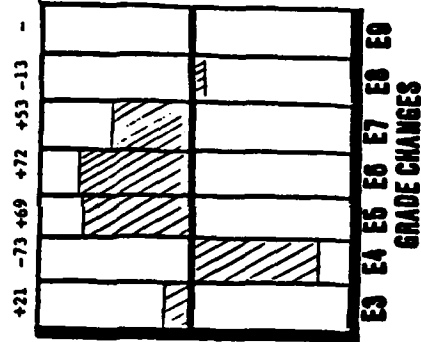
- Currently capacity constrained classes
Majority of tasks for this MOS are taught in the field after formal training

- High attrition rates

- Personnel to be trained as IFV/CFV is fielded

- Supportable, however, continued emphasis need to be placed on training 63T's in the field and recruiting highly qualified and motivated personnel to maintain the new Bradley Fighting Vehicle

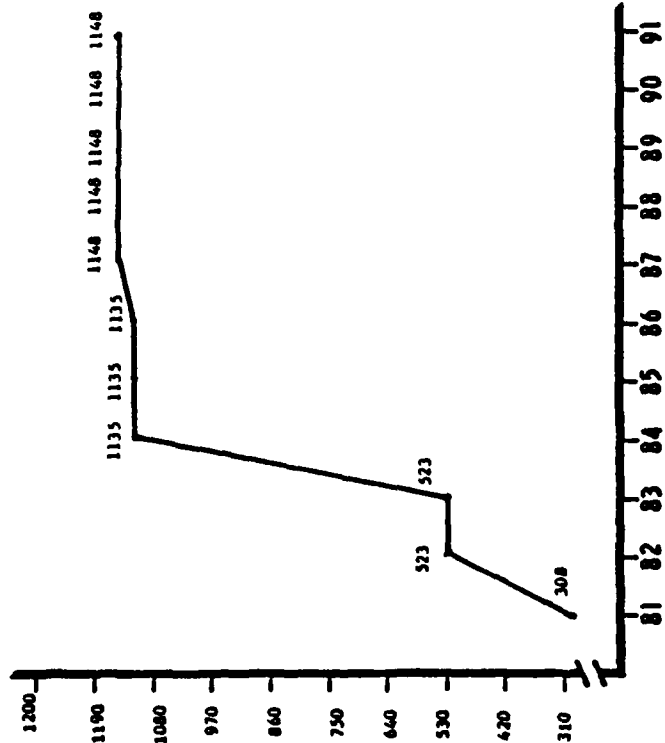
- NONE



E9	
E8	73
E7	395 (448)
E6	203 (275)
E5	1061 (1130)
E4	1438 (1511)
E3	1251 (1272)

GRADE FEASIBILITY

63W WHEEL VEHICLE REPAIRER



MOS			ACCESSION			TRAINING		
63W			CRIT SKILL	ED INI	TRAPAK FILL %	GAP	TIME WKS	LEAD MOS
			-	-	99	-	12	26
63W			TTTHS ATTRITION			RETENTION		
			FACES	EDS %	MISC %	DEEHL MISC	MIS	SAB
CUR DPBTD	AUTH	FACES	EDS %	MISC %	MISC %	DEEHL MISC	MIS	SAB
464	620	-136	12	7	10	81 / 40	1	0
(A"TT")	1135	+671	763	783	813	1141	1134	169
(A"AL02")	1148	+684	778	744	830	1161	1154	169
(P"AL01")	1480	+1016	1155	1184	1232	1641	1631	161
TRADEOFFS			MOS PRIREQ			TRADEOFFS		
MALE %	FEM %	CONUS TO CONUS %	CONUS TO CONUS %	SCORE	POPUL			
95	5	42	58	1185	40			

MOS 63M

BACKGROUND - Div 86 MOS requirements increase by 272% (840 spaces)

Let former reenlistment rate is good

Careerist reenlistment (40%) rate is below Army-wide average

MOS is grade infeasible

SI MOS at 58%

Div 86 structure increases at E5 and below

Feeds into MOS 63M (Track Vehicle Repairer)

at E6 level

Requirements driven by increase in wheel vehicle and material handling equipment (MHE) density in the Div 86 structure.

SYSTEMS - NA

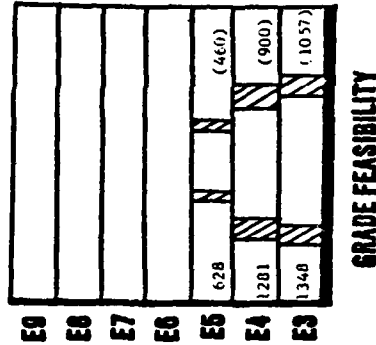
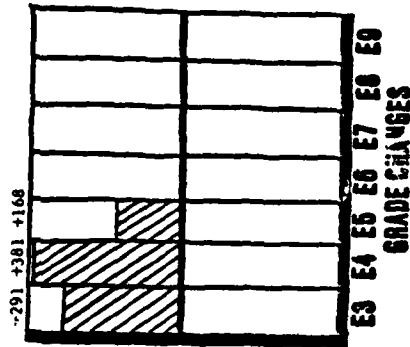
ORGANIZATIONS - RDE Support BN

TRAINING - Course completion rate is 93%

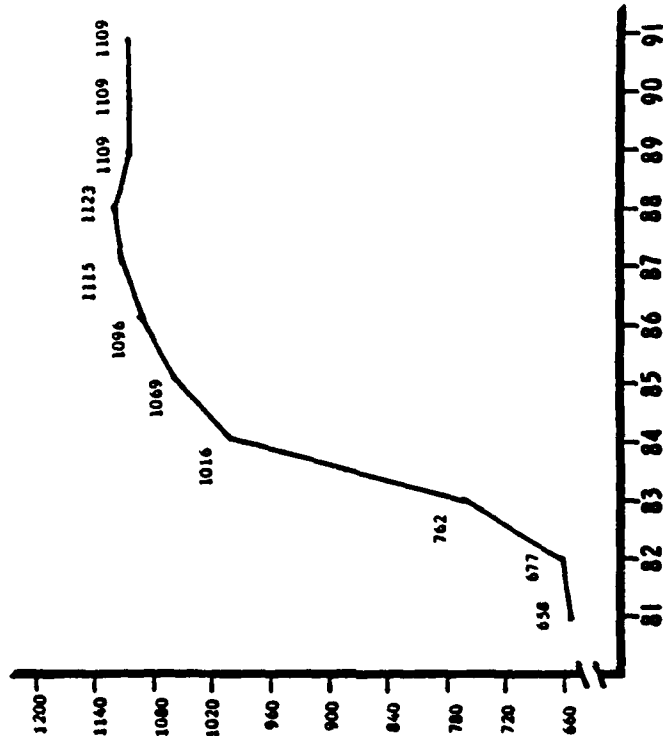
No training capacity constraints

SUPPORTABILITY CONCLUSIONS - Supportability may be enhanced by Ramp-up in FY83 requirements

MOS competes with two additional MOSs (63M-Track Vehicle Repairer/63G-Fuel & Electrical Systems Repairer) for promotion opportunity to grade E6 level. This may contribute to low reenlistment rate



63Y TRACK VEHICLE MECHANIC



MOS		ACCESSION			TRAINING			
63Y		CRIT SKILL	EB	THROPEL FILL %	CAP	TIME WKS	LEAD MOS	
		-	-	103	-	6	27	
		ATTENTION			RETENTION			
CUR OPSTN	AUTH	FACER	CS	MISC %	DEENL	MIG	SSB	
707	658	-49	6	20	10	42	0	2 2 0
11*71	1069	+362	394	412	421	833	230	%
11*AL02*1	1109	+402	437	468	481	943	235	%
11*AL01*1	1190	+483	525	572	593	1212	251	%
		MOS PREREQ			TRADEOFFS			
MALE FEM	CONUS TO CONUS	SCORE	POPUL					
99	1	55	45	PH100	13			

MOS 63V

BACKGROUND

- Current Hwy Div OPSTR/AUTH is 107%
- Div 86 MOS requirements increase by 69% (451 spaces)
- Increase driven by growing density of track vehicles in Hwy Div structure
- Fairly new MOS to the Army; converted from 63C in Oct 80
- 1st term/careerist reenlistment rates 42%/53% are below Army-wide average
- Only 13% of incoming enlistees meet MOS prerequisites
- Feeds into MOS 63H (Track Vehicle Repairer) at E6 level

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

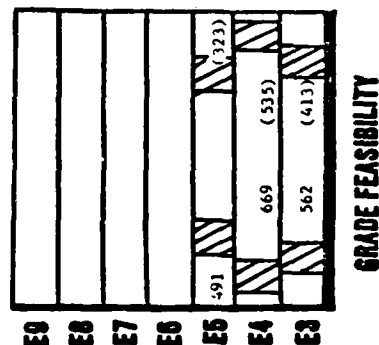
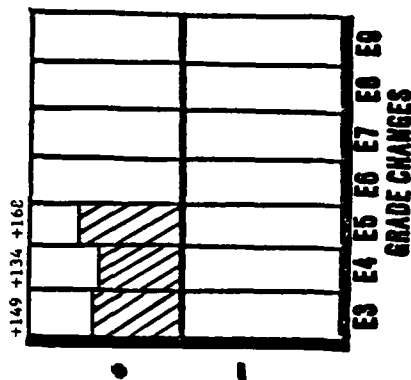
- Course completion rate is 80%
- No training capacity constraint
- Ft Knox has capacity to train two shift operation when required
- Current trainee input has been series of peaks and valleys since establishment of the MOS

SUPPORTABILITY CONCLUSIONS

- Is supportable
- Retention may be reflection of frustration in the field. MOS trains primarily on M28, M113, and M578 however, individual may be assigned to Engineer or Air Defense units where tracked vehicles are different but considered to be similar with those trained on

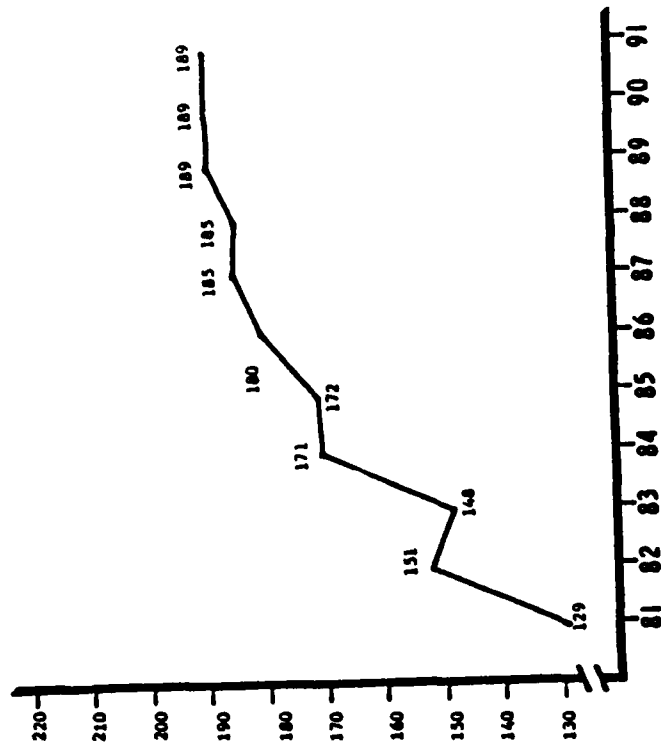
RECOMMENDATION

- Retention problems need to be monitored. Retention recommendations should wait until MOS has been on the ground for a longer period of time to establish a more realistic trend.



63Z

MECHANIC MAINTENANCE SUPERVISOR

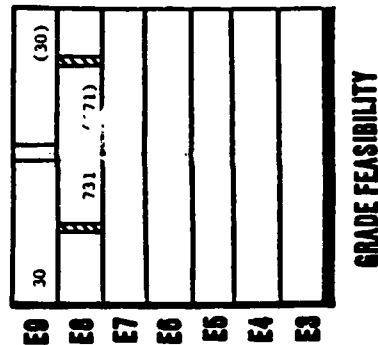
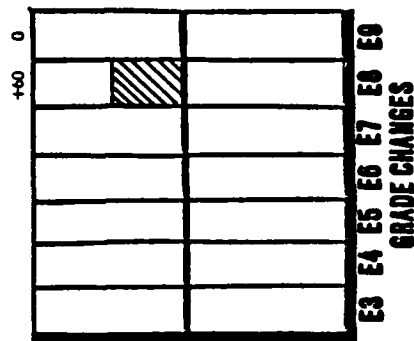


MOS		ACCESSION			TRAINING			
632		CHIT	ED	THORPE	CAP	TIME	LEAD	
		SKILL	INI	FILL	%	WKS	MOS	
		ATTENTION			RETENTION			
OPSTN	ADTH	FACES	CS	MISC	BEENL	MIG	SBD	
			%	%	100	100	100	100
119	129	+10	6	-	0	86	1	-
11771	172	+53	57	57	66	66	66	125
117771	189	+70	75	75	87	87	87	125
1177771	237	+118	126	126	146	146	146	123

TRADEOFFS		MOS PREREQ	
MALE	FEM	CONUS	POPUL
100	-1	57	43

MOS 63Z

- BACKGROUND - Current Wvy Div OP STR/Auth is 92Z
Div 86 MOS requirements increase by 47Z
(60 spaces)
Careerist reenlistment rate is good
Plus up in Div 86 MOS strength result from increase
in feeder MOS (ie, 44Z, 62B, 63M, 63B, 45Z, 63D, 63E,
63M, 63T) requirements
- SYSTEMS - NA
- ORGANIZATIONS - BDE Support Battalion
- TRAINING - NA
- SUPPORTABILITY CONCLUSION - Is supportable
As a result of E7 increase in feeder MOSs, there should
be sufficient personnel in the outyears to reach and maintain
63Z strength requirements.



TRADOC MISSION AREA:
COMBAT SERVICE SUPPORT
(TC/AV)

71A AVIATION LOGISTICS OFFICER

SSI 71A

BACKGROUND

- Requirements increase from 98 in FY 81 to 139 in FY 91 in the Hvy Div's. This SSI is managed separately from SSI's in SC 15 and shows a favorable authorization to inventory deviation

SYSTEMS

- NA

ORGANIZATIONS

- Currently, this SSI designates command and staff positions in units engaged in Aviation Unit Maintenance (AVU), Aviation Intermediate Maintenance (AVIM), and aviation depot maintenance. Staff positions have also been opened to SSI 71A in logistical positions such as aviation battalion S-4.

TRAINING

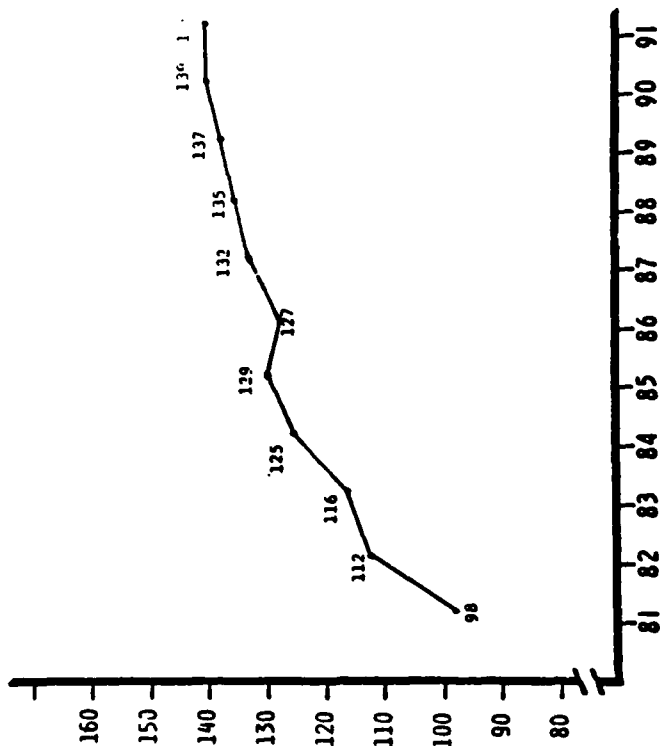
- Training rate for commissioned aviators is 598 per year and includes SSI 71A

SUPPORTABILITY CONCLUSIONS

- Requirements for this SSI are supportable

RECOMMENDATION

- NONE



95A TRANSPORTATION MANAGEMENT OFFICER

SSI 95A

BACKGROUND - This SSI increased 3 spaces (11%) for Div 86

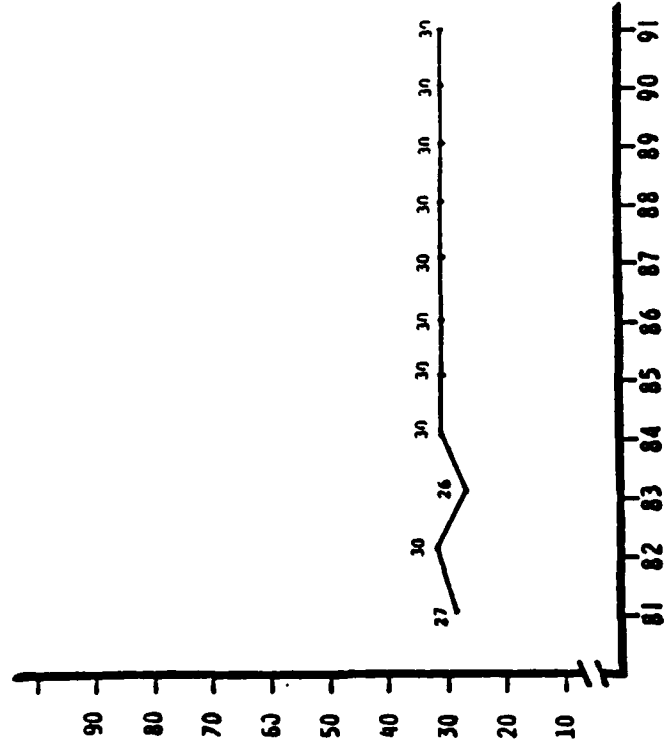
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

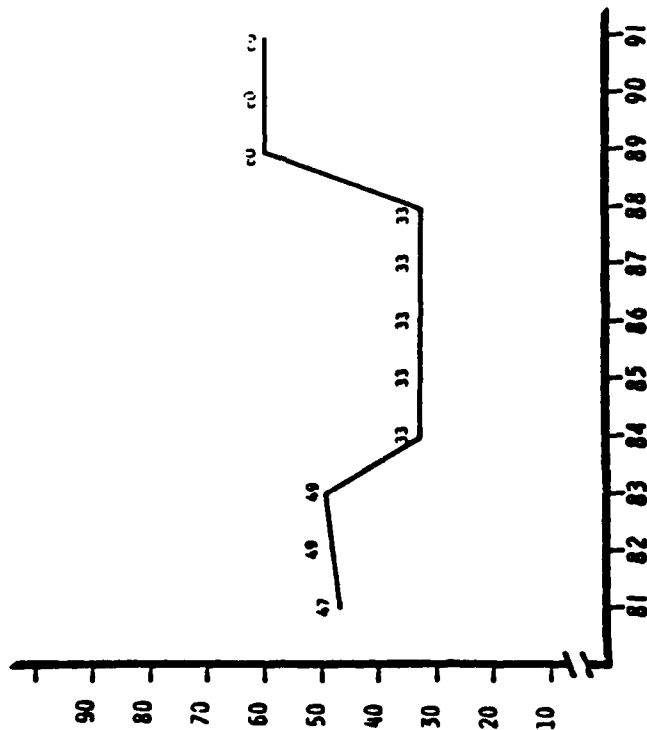
RECOMMENDATION - NONE



95D HIGHWAY/RAIL TRANSPORTATION OFFICER

SSI 95D

BACKGROUND - This SSI increases 13 spaces (28%) in outyears
Increase in outyears result from addition of
HETs to current HET Plt of the TMT Co which
results in formation of a HET Co
Decrease in FY83,84 timeframe results from
change from MTOE data base to A Series ALRS



SYSTEMS - NA

ORGANIZATIONS - Heavy Equipment Transporter (HET) Co of
the DISCOM SAT Bn

TRAINING - NA

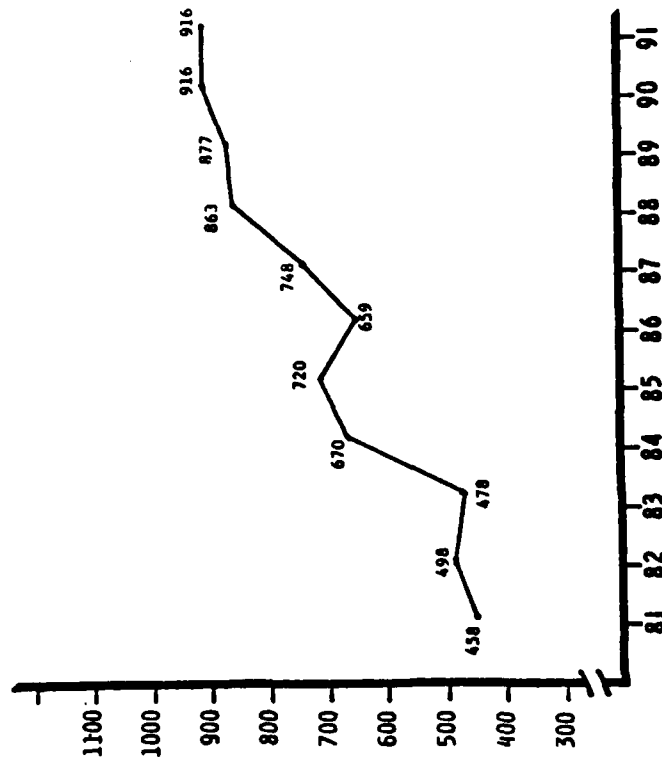
SUPPORTABILITY - Is supportable; actual plus-up in outyears
will level. (28% slope) (28% slope)
slope than is depicted in the FY88,89
timeframe

RECOMMENDATION - NONE

100E ATTACK HELICOPTER PILOT

MOS 100E

The population for this MOS has experienced a steady growth during the past three years. By Oct 81, operating strength had reached 99 percent of authorized. Requirements will increase in the Hvy Div's from 438 in FY81 to 916 in FY91.



BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY CONCLUSIONS

RECOMMENDATION

Attack Helicopters

Attack Helicopter Companies, Battalions, and Air Cav troops

Current training rate for attack helicopter course adds 200 warrant officer attack pilots to the inventory each year

The current training rate should produce enough attack helicopter warrant officers to meet future projections

NONE

160A AVIATION MAINTENANCE TECHNICIAN

MOS 160A

BACKGROUND

- Requirements for this MOS increase by 17 spaces over the next ten years. Since this is a non rated position, flight training rates have no impact on this MOS

SYSTEMS

- NA

ORGANIZATIONS

- AVUM, AVTH and depot maintenance units

TRAINING

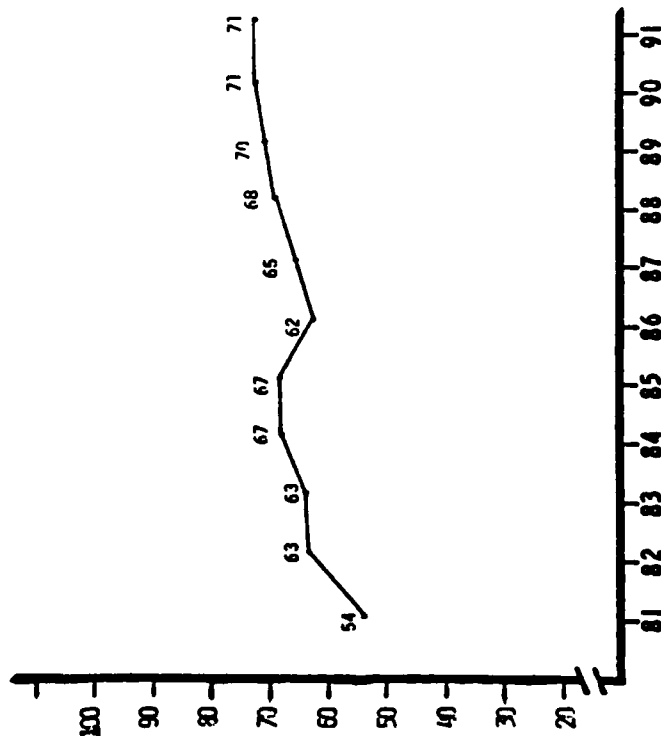
- NA

SUPPORTABILITY CONCLUSIONS

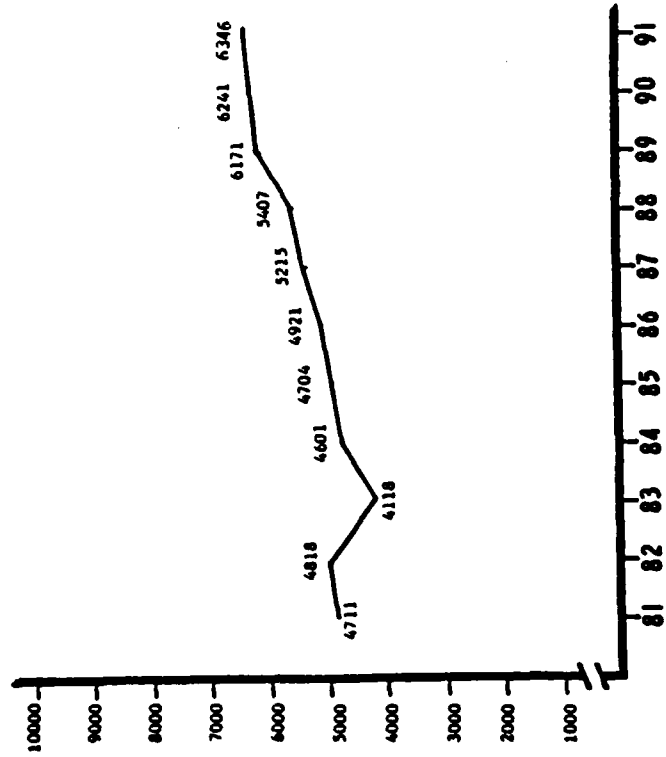
- Requirements for this MOS are supportable

RECOMMENDATION

- NONE



64C MOTOR TRANSPORTATION OPERATOR



NOS		ACCESSION			TRAINING		
64C		CBIT SKILL	EB (RI)	THOPEN FILL %	SAP	TIME WKS	LEAD MOS
				106		7	27
		ATTENTION			RETENTION		
CDR OPSTN	AUTH	FACES	CAS %	MISC %	DEENL	MIG	SAB
4911	4711	-200	12	3	10	37/65	3/2
1A-T-1	4704	-207					
1A-ALOP-1	6346	+1435	1631	1661	1770	4305	4285
11-ALOP-1	5902	+991	1127	1113	1066	2288	2278
							230 %
MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS	
MALE FEM	CONUS OCONUS	SCORE	POPUL				
91	9	56	44	OF85	71		

MOS 6AC

BACKGROUND

Divisions '86 requires a gradual increase in motor transport operators throughout the transition period.

SYSTEMS

NA

ORGANIZATIONS

Overall increase in requirements caused by:
1. Addition of a NET Co to each DISCOM (total 24 NETS each)
2. Movement of POL vehicles out of the motor transport Co to the 54T Bn.

TRAINING

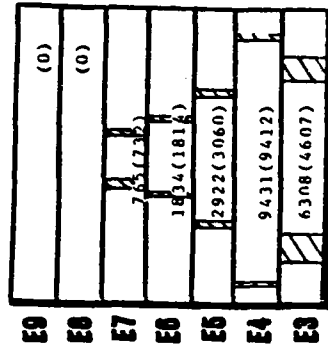
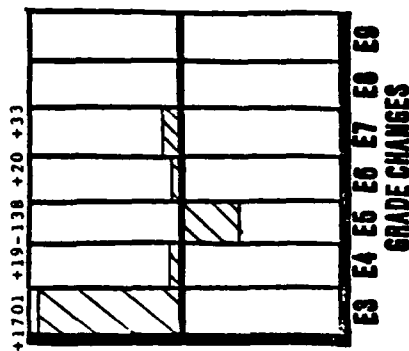
Currently at 106% of Tng program fill. Course completion rate is 97% from a course which is 7 weeks in length.

SUPPORTABILITY CONCLUSIONS

Gradual increase in the requirements appears supportable throughout the transition. Both the 1st term and career reenlistment rates are below the Army average however.

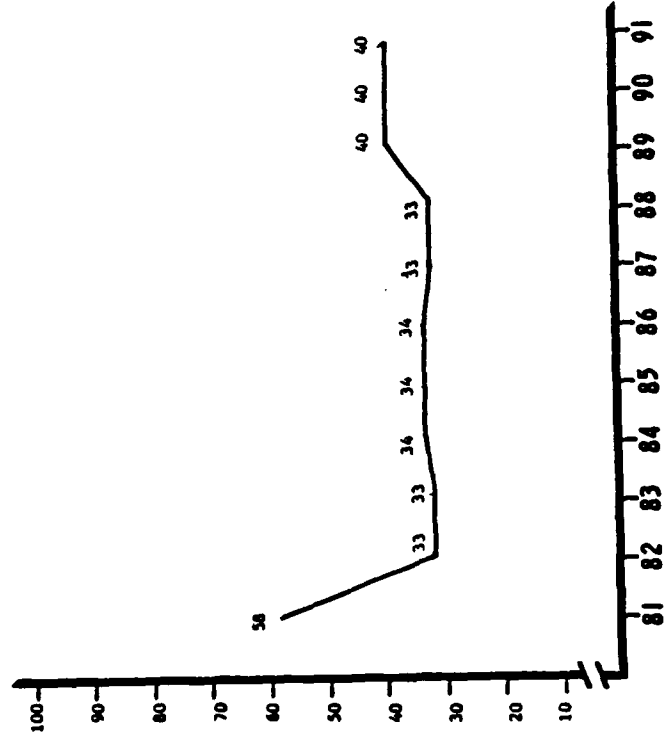
RECOMMENDATIONS

None



GRADE FEASIBILITY

64Z TRANSPORTATION SENIOR SERGEANT



NOS			ACCESSION			TRAINING		
642			EXIT SKILL	ED INI	ENPCW FILL %	CAP	TIME WKS	LEAD MOS
CON OP/STN	AUTO	FACES	TTHS		ATTENTION		DETENTION	
			%	CPG %	MISC %	REENT	MIG	SRN
59	58	-1	6			93	2 / n	
11"41"	34	-25						%
11"4102"	40	-19						%
11"4101"	40	-19						%

TRADEOFFS			
MALE/FEMALE		CONUS/OCNUS	MOS PREREQ
MALE	FEM	CONUS	OCNUS
100	0	56	44

MOS 642

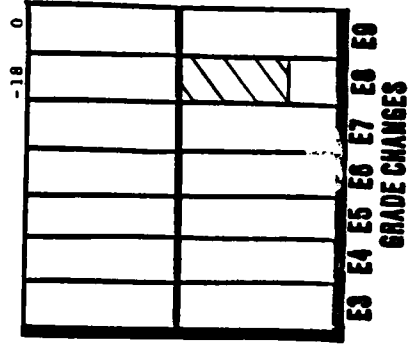
BACKGROUND - MOS experiences an overall decrease of 18 requirements during the transition, the reduction of 18 E-8 slots will slightly improve the worldwide grade progression to E-9 in this MOS.

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

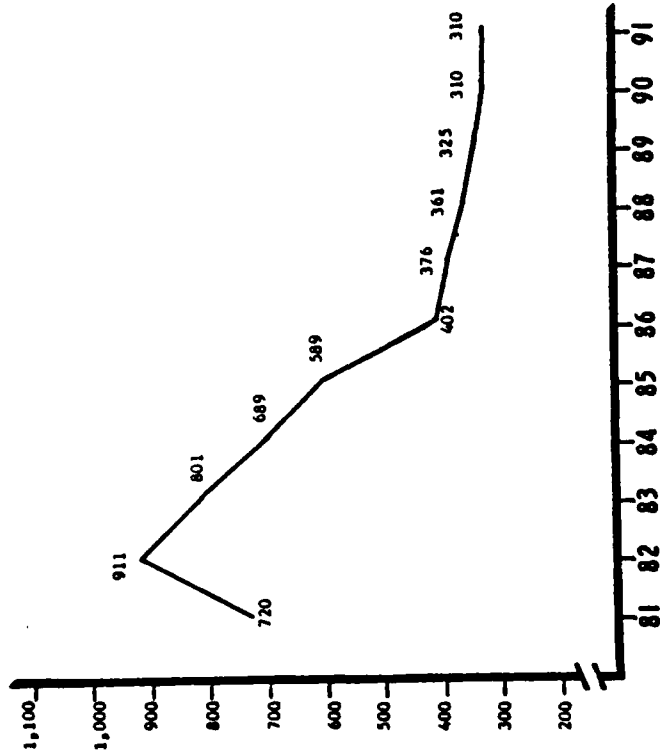
SUPPORTABILITY CONCLUSIONS - Overall reduction in requirements appears supportable throughout the transition period.



E9	24	(24)
E8	325	(343)
E7		(0)
E6		(0)
E5		(0)
E4		(0)
E3		(0)

GRADE FEASIBILITY

67N UTILITY HELICOPTER REPAIRER



MOS				ACCESSION				TRAINING			
67N				CHIT	ED	TRAPEN	CAP	TIME	LEAD		
				SKILL	INI	FILL		WES	MOS		
				-	-	101	-	11	26		
				ATTENTION				RETENTION			
CUR	AUTH	FACES	%	COS	MISC	BEENL	MIG	SD			
OPSTN						INTN	IN	ADIC			
972	720	-252	10	9	8	43	65	5	4	-	-
1A"771	589	-383	-	-	-	-	-	-	-	-	-
1A"AL02"1	310	-662	-	-	-	-	-	-	-	-	-
1P"AL01"1	200	-772	-	-	-	-	-	-	-	-	-
				CONUS/OCNUS				TRADEOFFS			
MALE/FEMALE				CONUS		OCNUS		MOS PREREQ			
MALE	FEM	CONUS		OCNUS		SCORE		POPUL			
96	4	54	46	MM100	13						

67N is the feeder MOS for 67T

Result of UH-50 introduction and not
ACAB force structuring

67N is the feeder MOS for 67T

MOS 67N

BACKGROUND - Authorizations for this MOS have decreased over the past three years while the operating strength has increased. This caused the MOS to go from an unfavorable strength deviation to a favorable strength deviation, and now to an overstrength status. This trend will continue since projected requirements reflect continued decreases through FY 91 (720 FY 81 to 310 FY 91 - Navy Div).

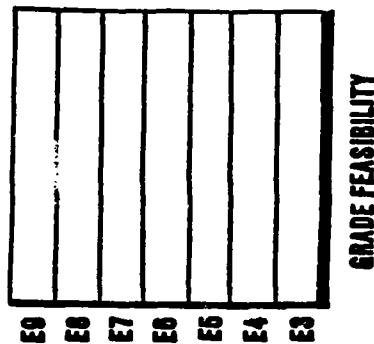
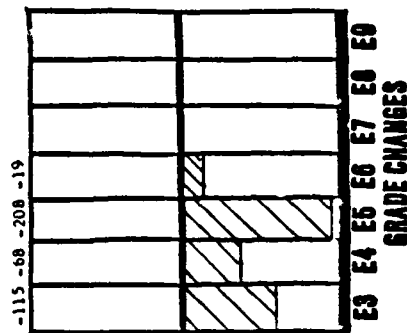
SYSTEM - Utility helicopters, excluding repair of systems components.

ORGANIZATION - Aviation unit, intermediate and depot.

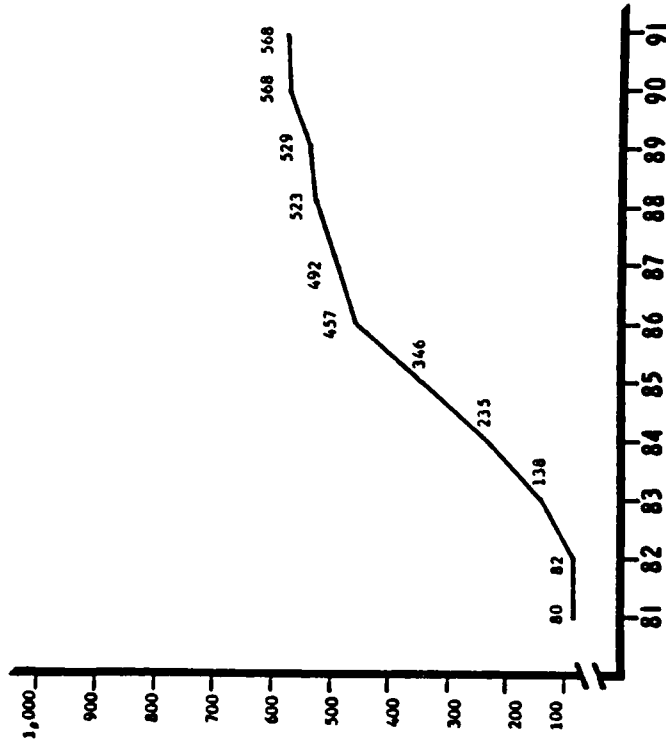
TRAINING - Course length is 11 weeks. Course attrition is 17%.

SUPPORTABILITY CONCLUSIONS - This MOS has a grade infeasibility problem (Army-wide authorization at skill level 1 compared to 2171 authorizations at skill level 2). In addition, there is a bottleneck at skill level 3 (491 authorizations) creating a serious career progression problem. Even though the requirements for this MOS decrease significantly between now and FY 91, there will be sufficient numbers remaining to warrant attention.

RECOMMENDATION - None.



129



KOS		ACCESSION			TRAINING		
		CRIT	ED	SUSPEN	CAP	TIME	LEAD
		SKILL	INI	FILL %		WKS	MOS
67T		-	-	105	-	10	28
		ATTENTION			RETENTION		
CON	AUTH	FACES	CRS	MISC	BEENL	MIS	SD
OF STD			%	%	INTN	IN	ADIC
20	80	+60	33	8	38	46	-
(A"U")	346	+326	33	434	687	539	165
(A"ALOR")	568	+548	730	733	1420	1168	213
(A"ALOR")	903	+883	1183	1189	1856	1450	164

MALE/FEMALE		CONUS/OCNUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCNUS	SCORE	POPUL		
%	%	%	%	%	%		
97	3	82	18	PM100	13	67T is fed by 67N	

MOS 67I

- This MOS became effective with Change 10, AR 611-201 in September 1978. USATSCN began resident maintenance training, component repair training, technical inspector instructions, and maintenance management instructions in 1QFY79. During FY 78 and FY 80, however, no fixed training program was established and the school handled training on an as-required basis. This was due to uncertainties regarding the deployment schedule of the UH-60 Blackhawk aircraft.

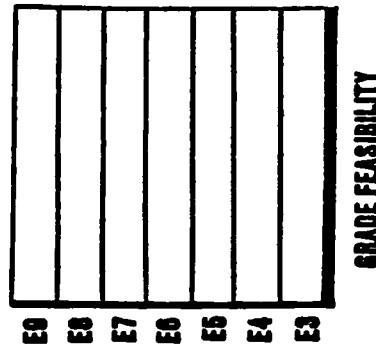
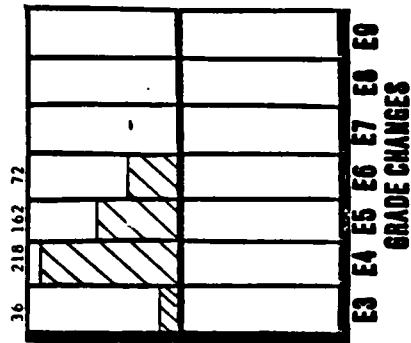
- Tactical Transport Helicopter, UH-60 Blackhawk.

- Organizational aviation unit maintenance (AVUM), direct support (AVIM) maintenance on the UH-60 helicopter series.

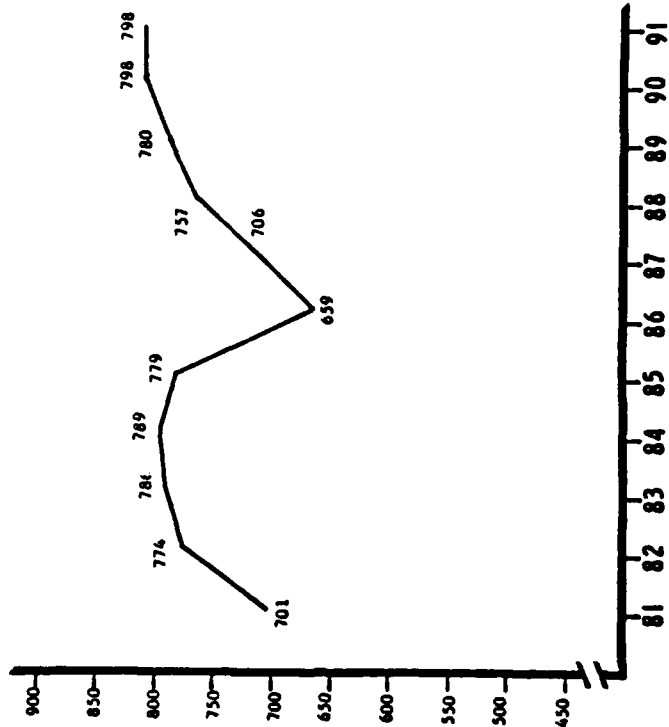
- Course length is 10 weeks. Course attrition rate is 41%.

- The requirements for this MOS increase (in the 10 Hwy Div) from 80 in FY 81 to 568 in FY 91, an increase of 488. This, however, does not represent a total plus-up in space requirements, since the increase is the result of a conversion from UH-1H aircraft to UH-60 aircraft which will ultimately save spaces.

- None.



67V OBSERVATION/SCOUT HELICOPTER REPAIRER



MOS		ACCESSION			TRAINING			
67V	CNR OPATH	ED FACES	ENIT SKILL	ED INI	ENSPER FILL, S	CAP	TIME WKS	LEAD MOS
			-	-	101	-	6	27
	TTNS		ATTRITION			RETENTION		
	CNR OPATH	ED FACES	CIS %	MISC %	DEENL M	MIG M	SBD M	
823	701	-122	6	7	6	34	63	2
1A"11"	779	-44	-	-	-	-	-	3
1A"1102"	798	-25	-	-	-	-	-	3
1A"1101"	778	-45	-	-	-	-	-	3

TRADEOFFS		
MALE/FEMALE	CONUS/OCONUS	MOS PREREQ
MALE	CONUS	SCORE
98	2	57
	43	MM100
	13	

MOS 67V

BACKGROUND - The authorization for this MOS have remained constant during the past three years. Projected requirements for the 10 Myr Div's, however, will increase 97 spaces by FY 91. The MOS has maintained a favorable authorization-co-operating strength deviation and in fact is currently in an overstrength status.

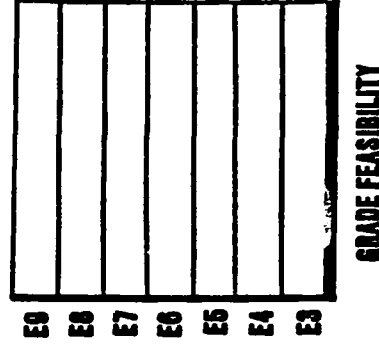
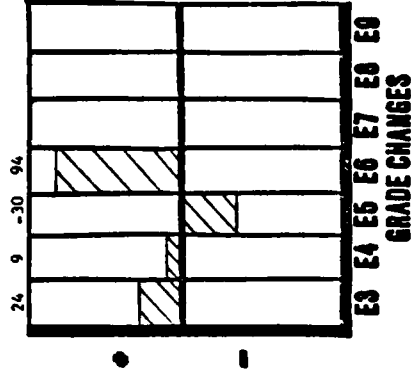
SYSTEM - Performs maintenance on observation/scout helicopters excluding repair of systems components.

ORGANIZATION - Organizational, Direct and General Support (aviation unit, intermediate, and depot) maintenance.

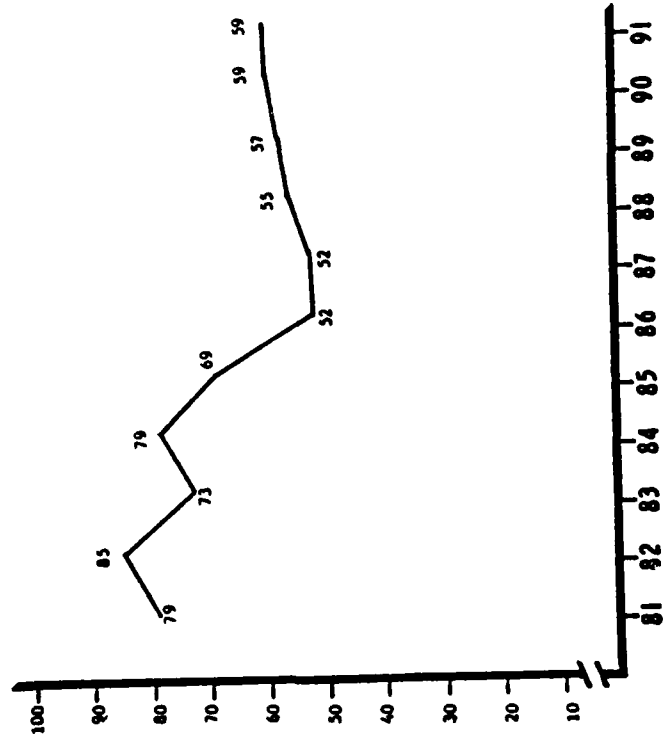
TRAINING - Course length is 8 weeks. Course attrition rate is 13%.

SUPPORTABILITY CONCLUSIONS - Current authorizations (Army-wide) decrease considerably between skill level 2 (732) and skill level 3 (245). This could indicate a promotion slowdown from E5 to E6, which could cause migration out of the MOS. The Div 86 organization, by increasing E6 positions and decreasing E5 positions helps to correct this problem.

RECOMMENDATION - None.



67W AIRCRAFT QUALITY CONTROL SUPERVISOR



KOS		ACCESSION			TRAINING				
67W		CRIT	ED	THPSM	CAP	TIME	WKS	LEAD	
		SKILL	(RI	FILL %					MOS
		ATTRITION		RETENTION					
OPSTO	AUTH	FACES	CHS	MISC	BEENL	MIG	SDB		
			%	%	WKS	WKS			
102	79	-23	5	-	93	3	1		
1077	69	-33	-	-	-	-	-		
1071	59	-43	-	-	-	-	-		
1071	57	-45	-	-	-	-	-		
MALE/FEMALE		CONUS/CONUS		MOS PREREQ		TRADEOFFS			
MALE	FEM	CONUS	CONUS	SCORE	POPUL				
		%	%		%				
100	-1	62	38	-	-				

MOS 67N

This MOS begins at skill level 3. It is fed from any Qrf 67 MOS. Since 67N has no first-term population of its own, it must rely totally on input from these MOS. Therefore, their individual strength postures impact significantly. Authorizations have been decreasing slightly and will continue to do so through FY 91.

BACKGROUND

SYSTEM

ORGANIZATION

TRAINING

SUPPORTABILITY CONCLUSIONS

RECOMMENDATION

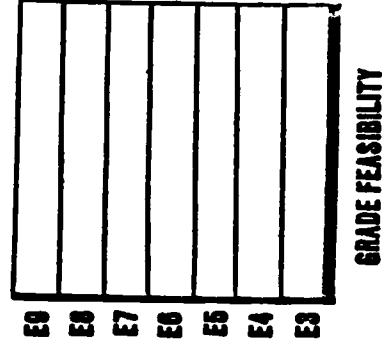
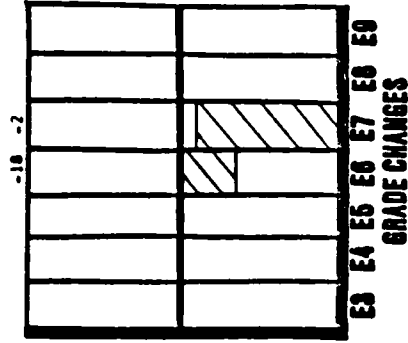
Supervises the quality control programs of the fixed wing or helicopter aircraft company.

Aviation companies.

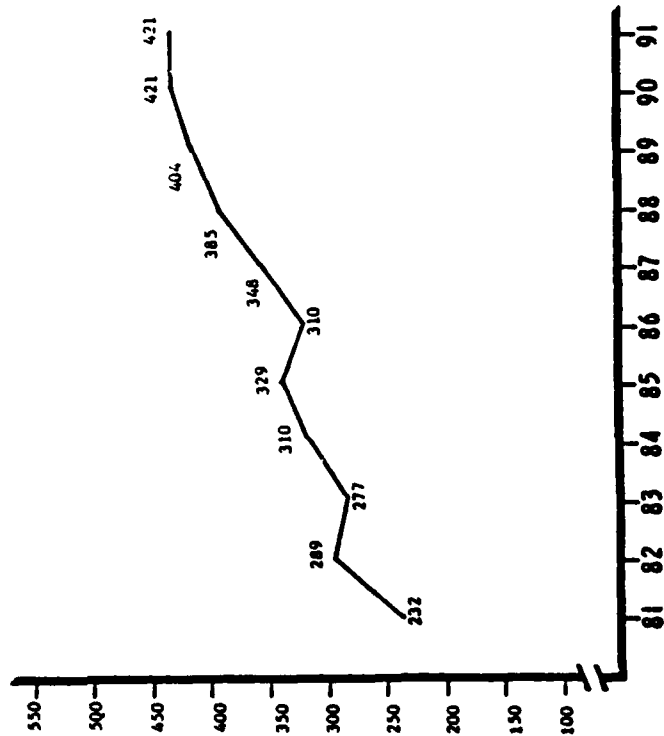
N/A

It is likely that the authorization-to-operating strength deviation will remain favorable throughout the FY 81 - FY 91 period.

None.



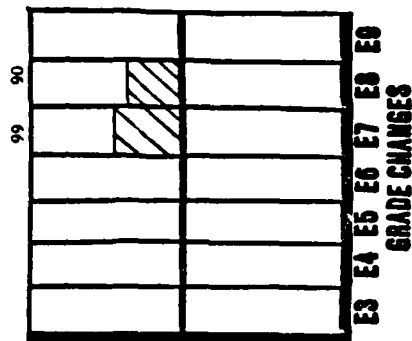
67Z AIRCRAFT MAINTENANCE SENIOR SERGEANT



MOS			ACCESSION			TRAINING		
67Z			GRIT	EB	THP6M	CAP	TIME	LEAD
			SKILL	IRI	FILL %		WKS	MOS
			-	-	-	-	-	-
			ATTENTION			RETENTION		
			TTHS	CS	MISC	DEENL	MIG	SRB
			FACES	%	%	INTER	IN	AB
						0	95	0
218	232	+14	5	-	-	0	95	0
IA-T-1	329	+111	117	117	117	-	-	-
IA-ALOP-1	421	+203	214	214	214	-	-	-
IA-ALOP-1	452	+234	247	247	247	-	-	-
			TRADEOFFS					
MALE/FEMALE	CONUS/OCONUS	MOS PREREQ						
MALE/FEM	CONUS/OCONUS	SCORE	POPUL					
100	0	69	31	-	-			

MOS 67Z

This MOS is the capter for all QAF 67 MOS. Although authorizations have decreased slightly (from 1444 to 1416) over the past two years, future projections reflect an increase in requirements of 189 spaces in the Hwy Div by FY 91. Current Army-wide strength deviation is favorable at 99.6 percent.



BACKGROUND

SYSTEM

N/A

ORGANIZATION

Supervises maintenance of organizational, direct and general support (aviation unit, intermediate and depot) levels on aircraft at company or higher level unit or in an activity possessing a mix of aircraft maintenance and/or component repair MOS.

TRAINING

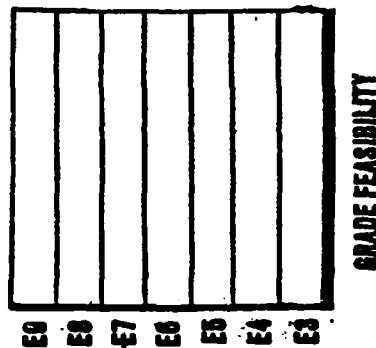
N/A

SUPPORTABILITY CONCLUSIONS

Because this is the capter for the entire QAF, and projected increases are spread over the next 9 years, it is probable that sustainment for this MOS will remain favorable.

RECOMMENDATION

None.



68B



MOS		ACCESSION			TRAINING		
		CRT SKILL	ED INI	TUOPOW FULL %	CAP	TIME WKS	LEAD MOS
609		-	-	100	-	12	28
		TTTS ATTENTION			RETENTION		
CUR OF STD	AUTH	%	EIS %	MISC %	REEL %	MIC M 2 HRS	SBD ABC
163	129	8	18	8	38 / 71	4 / 2	0 1 0
1A "T"	182	21	23	24	89	58	462
1A "ALOP"	190	30	32	32	88	88	323
1A "ALOP"	224	67	71	73	138	137	224

MOS 68B

BACKGROUND - This MOS has a favorable authorization-to-operating strength deviation. Future projected increases through FY 91 are 61 spaces.

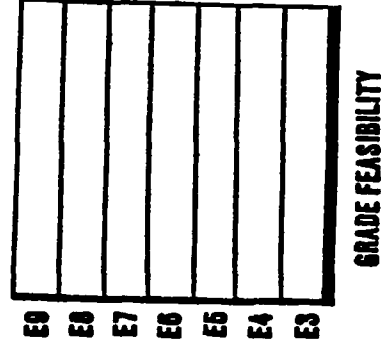
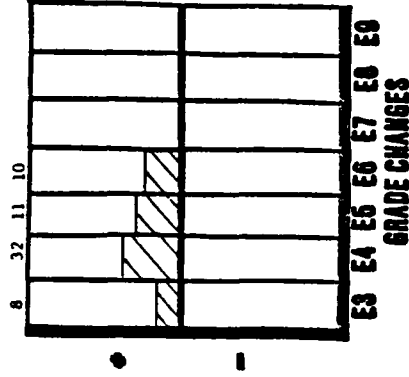
SYSTEM - Turbine engine and components for Army aircraft

ORGANIZATIONS - Organizational, Direct and General Support (aviation unit, intermediate, and depot) Maintenance on aircraft powerplants.

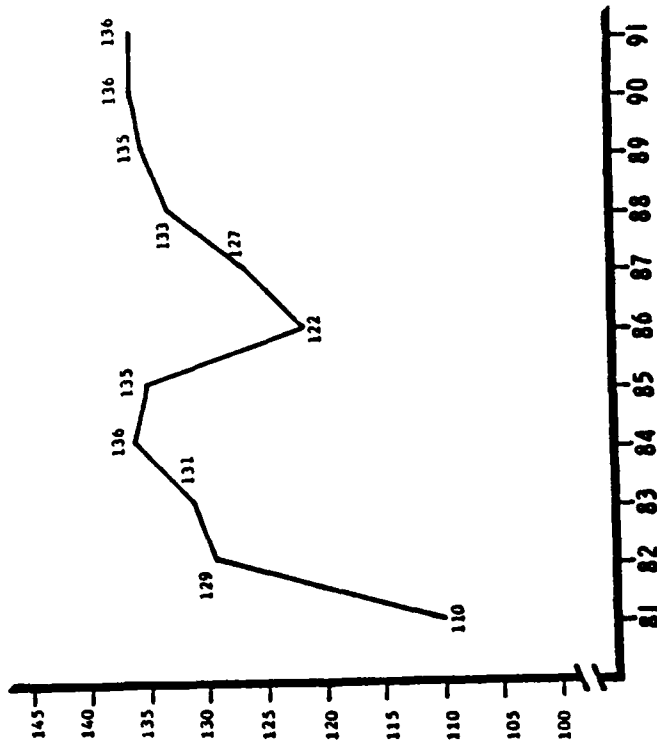
TRAINING - Course length is 12 weeks. Course attrition rate is 26%.

SUPPORTABILITY CONCLUSIONS - Grade feasibility appears to be good in this MOS. There is a large enough base to support higher level requirements. This MOS has been and continues to be supportable.

RECOMMENDATION - None.



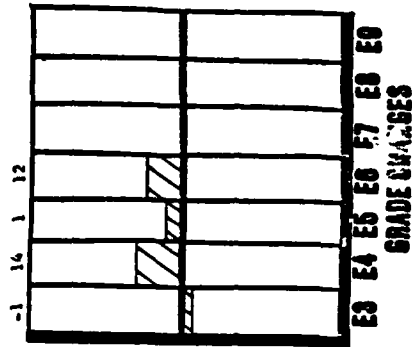
68D AIRCRAFT POWERTRAIN REPAIRER



MOS		ACCESSION			TRAINING			
68D		EXIT SKILL	ED INI	TRADITION FILL %	GAP	TIME WKS	LEAD MOS	
		-	-	100	-	14	29	
		TTNS ATTENTION			RETENTION			
CUR OP STN	AUTH	FACES	%	CRS %	MISC %	DEENL MISC	SD	
	120	110	-10	15	17	7	41	
	121	135	+15	18	19	20	44	
	122	136	+16	19	19	19	42	
	123	174	+54	64	70	72	150	
		CONUS/CONUS			TRADEOFFS			
SCALE/FEMALE	CONUS	CONUS	CONUS	MOS	PREREQ			
MALE	FEM	CONUS	CONUS	SCORE	POPUL			
98	2	57	43	MM100	13			

MOS 68D

The authorizations for this MOS have been steadily increasing from 383 in FY 79 to 558 in FY 86 (Army-wide). In the Army Div's they increase from 110 in FY 81 to 136 in FY 91. The MOS has had a favorable authorization-to-operating strength deviation. However, from FY 79 to FY 81, even though the operating strength has increased, it has not kept pace with the increase in authorizations.



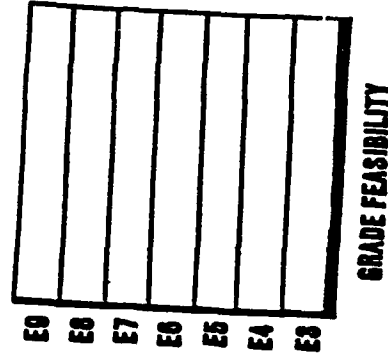
SYSTEM - Helicopter powertrain subsystems and components.

ORGANIZATIONS - Direct and General Support (aviation unit, intermediate, and depot).

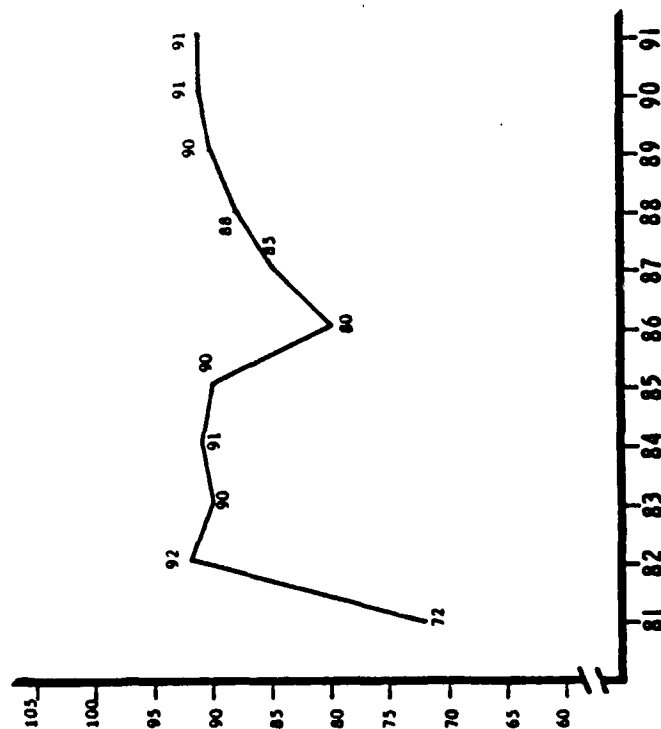
TRAINING - Course length is 14 weeks. Course attrition is 23%.

SUPPORTABILITY CONCLUSIONS - The grade feasibility for this MOS looks good. There is a large enough authorization base to support higher level requirements. However, as authorizations continue to increase, as mentioned above, the MOS could begin to experience shortages.

RECOMMENDATION - None.



68F AIRCRAFT ELECTRICIAN



MOS			ACCESSION			TRAINING		
68F			GRIT	EO	INSPON	CAP	TIME	LEAD
			SKILL	IRI	FILL		WKS	MOS
			-	-	101	-	15	29
			TTTHS ATTENTION			RETENTION		
CUR OPSTN	AUTH	FACES	%	CHS %	MISC %	DEENL	MIG	SND
						INTB	INT	A B C
60	72	-8	13	10	7	36	6	-
1A*11	70	-10	12	13	14	22	32	315
1A*AL02	71	+11	13	15	16	31	31	275
11*AL01	97	+37	43	46	49	110	109	293

AD-A128 778

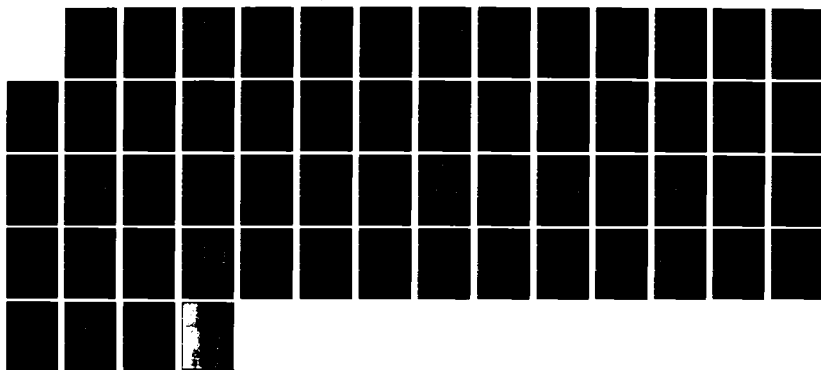
PERSONNEL SUPPORTABILITY ASSESSMENT HEAVY DIVISION 86
TRANSITION VOLUME III(U) ARMY SOLDIER SUPPORT
CENTER-NATIONAL CAPITAL REGION ALEXANDRIA VA 1981
SBI-AD-E758 437

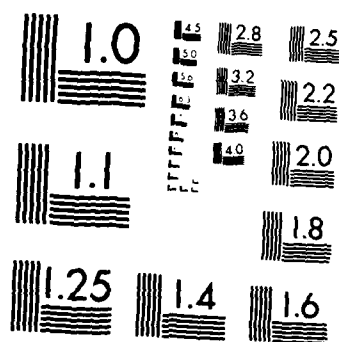
6/6

UNCLASSIFIED

F/G 5/9

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963 A

MOS 66F

- This MOS is presently maintaining a favorable authorization-to-operating strength deviation. Projected requirements through FY 91 do not show any significant fluctuation in requirements.

BACKGROUND

- Aircraft electrical systems, components and instruments

SYSTEM

- Direct and General Support (aviation unit, intermediate and depot) maintenance.

ORGANIZATION

- Course length is 15 weeks. Course attrition is 17%.

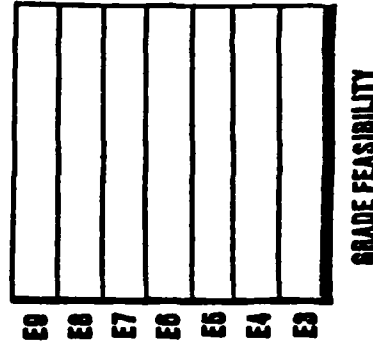
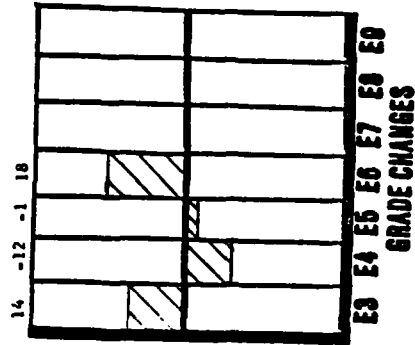
TRAINING

- This MOS appears to be structured correctly to allow for proper grade feasibility and should remain supportable through the out years.

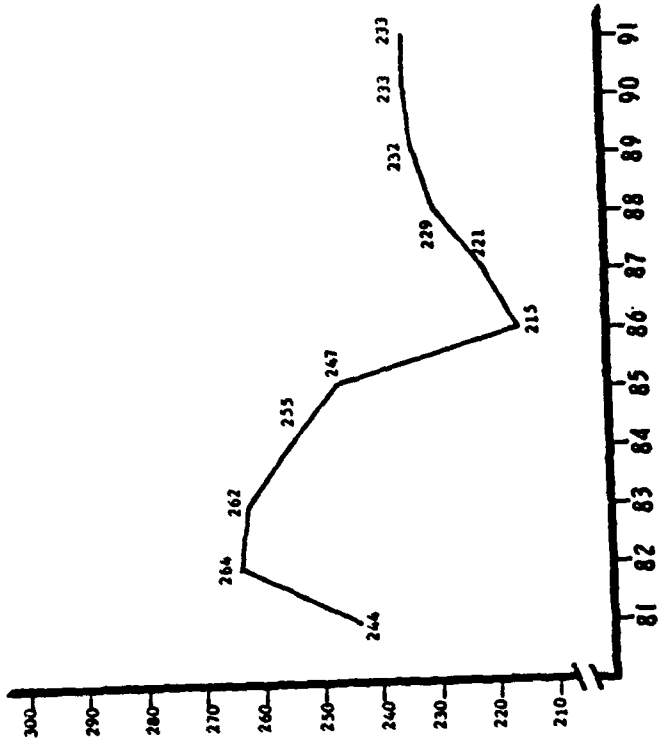
SUPPORTABILITY CONCLUSIONS

- None.

RECOMMENDATION



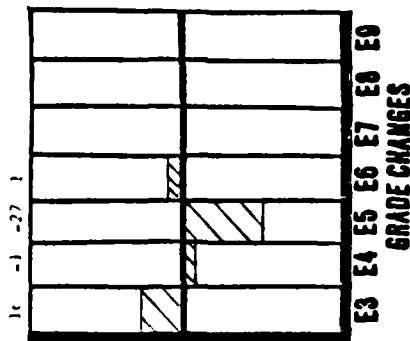
986



MOS		ACCESSION			TRAINING		
68C		CRIT	ES	PROG	CAP	TIME	LEAD
		SKILL	(81)	FULL %			
		-	-	106	-	14	29
		TYTHS		ATTENTION		RETENTION	
CUR	ANTR	△	FACES	CS	MISC	REGL	MIS
OP	3TH			%	%	100%	100%
315	244	-71		7	26	33	5
14"11"	247	-68		-	-	61	2
14"1102"	233	-82		-	-	-	-
14"1101"	274	-41		-	-	-	-
MALE/FEMALE		CONUS/CONUS		MOS/PREREQ		TRADEOFFS	
MALE	FEM	CONUS	CONUS	SCORE	POPUL		
97	3	54	46	10100	13		

MOS 68C

- **BACKGROUND** - Authorizations have been decreasing since Oct 78 and will continue to decrease through FY 91. Personnel strength has been increasing from Oct 78 (1179) to Oct 81 (1516). Therefore, this MOS is currently experiencing a significant Overage of Personnel (131.82).
- **SYSTEM** - Maintenance of aircraft structure of all levels of maintenance.
- **ORGANIZATIONS** - Direct, General Support, and Depot (aviation unit, intermediate, and depot maintenance)
- **TRAINING** - Course length is 14 weeks. Course attrition is 32'.
- **SUPPORTABILITY CONCLUSIONS** - This MOS is grade feasible. The authorization base is large enough to support higher level requirements. However, the overstrength problem mentioned above is being exacerbated by a higher number of migrations into the MOS. In view of the overstrength problem, action should be taken to reduce or stop the migration into the MOS.
- **RECOMMENDATION** - None.

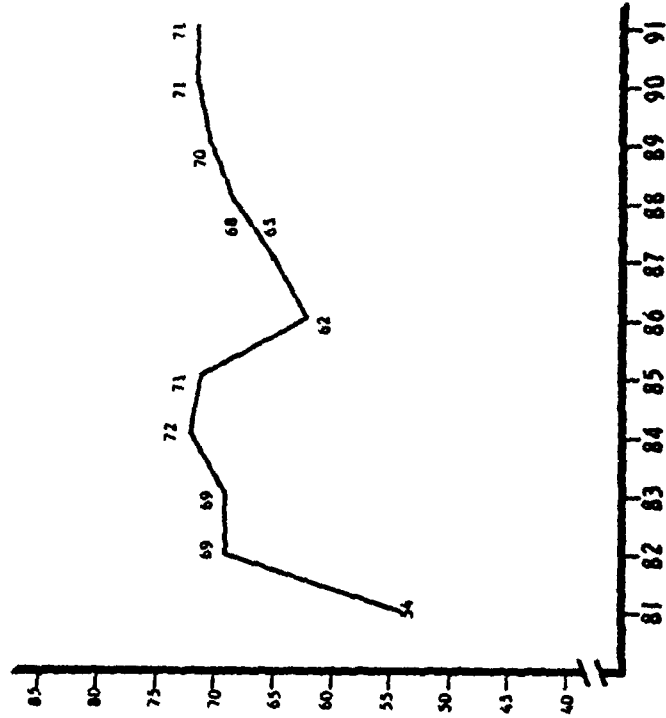


E9
E8
E7
E6
E5
E4
E3

GRADE FEASIBILITY

68H AIRCRAFT PNEUDRAULICS REPAIRER

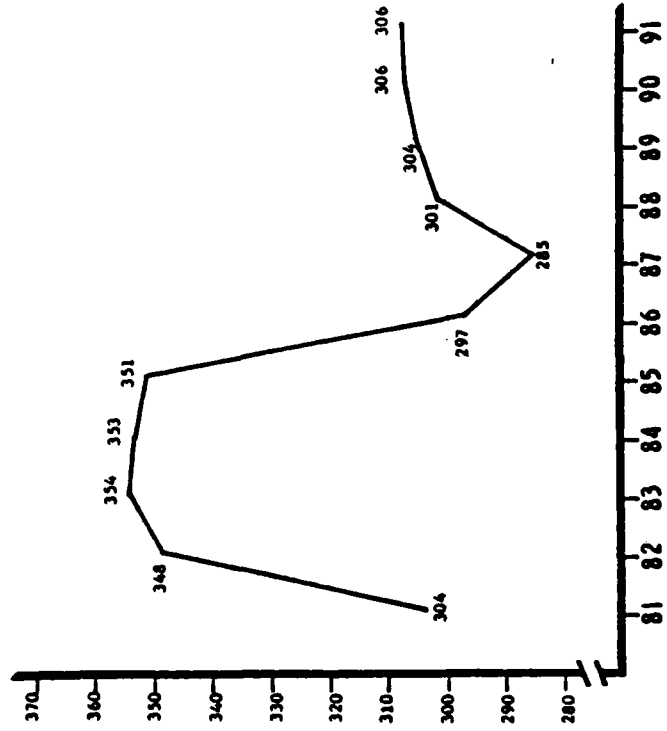
MOS 68H



BACKGROUND	-	Projected requirements show a slight increase for the Hwy Div's through FY 91. Over the past 2 years personnel in this MOS have increased causing the strength deviation to go from unfavorable to a favorable status. Currently, there is a slight average in personnel strength.
SYSTEM	-	Hydraulic maintenance on aircraft hydraulic systems and components.
ORGANIZATION	-	Direct and General Support (aviation unit, intermediate, and depot) maintenance.
TRAINING	-	Course length is 10 weeks. Course attrition is 16%.
SUPPORTABILITY CONCLUSIONS	-	The authorization base of this MOS is too broad to allow for proper grade progression. Currently, only 2 percent of all personnel in MOS 68H can be promoted to B6. This could be a reason for the poor retention rate for this MOS and cause future supportability problems.
RECOMMENDATION	-	None.

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68J AIRCRAFT FIRE CONTROL REPAIRER

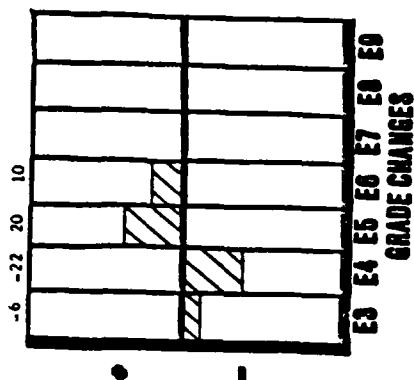


MOS		ACCESSION		TRAINING		
68J		CRIT SKILL	ED (H)	CAP	TIME WES	LEAD MOS
		-	-	-	19	30
		ATTENTION		RETENTION		
YTHS	%	CS	MISC	DEENL	MIG	SSB
356	12	14	10	42 / 77	6 / 2	1 / 1
11"AL01"	-52	-	-	-	-	-
11"AL02"	-5	-	-	-	-	-
11"AL03"	-50	-	-	-	-	-
11"AL04"	-56	-	-	-	-	-

TRADEOFFS	
MALE/FEMALE	MOS PREREQ
MALE FEM	CONUS/CONUS
98	2
59	41
38	51

MOS 66J

Projected data for the Woy Div's shows fluctuations between now and FY 91 but an overall increase of 2 spaces. Currently the MOS is operating at 130% of authorizations.



BACKGROUND

SYSTEM

Electrical and electronic maintenance on aircraft fire control systems, associated conventional armament systems, standard/specialized test sets, and ancillary ground support equipment.

ORGANIZATION

Aviation unit and intermediate electrical and electronic maintenance.

TRAINING

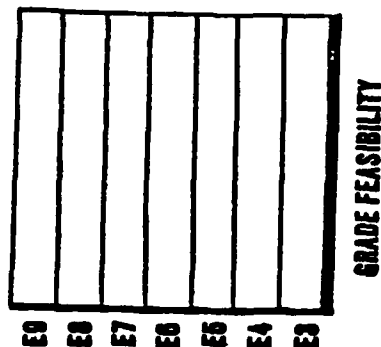
Course length is 19 weeks. Course attrition is 24%.

SUPPORTABILITY CONCLUSIONS

This MOS has too large of an authorization base at skill level 1 to allow for proper career progression. Also, due to the small number of authorizations of skill level 2 compared to a higher number at skill level 3, 66J has an infeasible structure and could account for the below average retention for first termers.

RECOMMENDATION

None.



Age Group	Percentage of Total Population in Labor Force
81	37
82	49
83	55
84	56
85	55
86	49
87	52
88	56
89	59
90	61
91	61

MOS		ACCESSION			TRAINING		
68K		CRIT	ED	TRAPER	CAP	TIME	LEAD
		SKILL	IBI	FILL %			
		-	-	-	-	-	-
TYNS		ATTRITION			RETENTION		
ENR	AUTH	%	CRS	MISC	DEENL	MIS	SRB
OPSTO	FACES		%	%	100% / 100	100% / 100	ABC
29	37	+8	2	-	- / 98	- / 2	-
11"11"	55	+26	27	27	-	-	%
11"1107"	61	+32	33	33	-	-	%
11"1101"	67	+38	39	39	-	-	%

SCALE/FEMALE		CONUS/OCONUS		MOS PRERO		TRADEOFFS	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL		
%	%	%	%	%	%		
100	0	69	31	-	-		

This is a one skill level MOS (skill level 4). It is led by MOS 68B, 68C, 68F, 68H, 68J and 68K. Since 68K has no first-term population of its own, it must rely totally on input from these MOS. Therefore, their individual strength postures impact significantly. Army-wide authorizations have increased from 162 in Oct 78 to 193 in Oct 80 and will continue to increase to 233 by FY 86. In the Hvy Div's requirements increase from 37 in FY 81 to 61 in FY 91. The MOS has never achieved a favorable strength deviation.

BACKGROUND

SHLISAS

Supervises maintenance operation of aircraft component repair.

ORGANIZATIONS

Aviation unit, intermediate and depot maintenance.

TRAINING

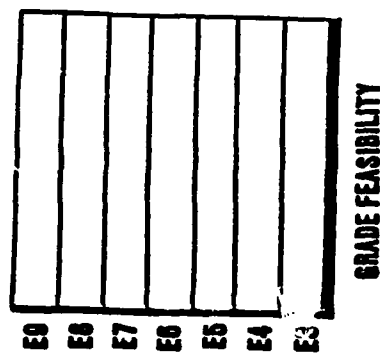
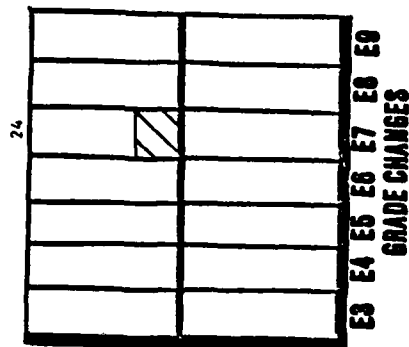
N/A

SUPPORTABILITY - CONCLUSIONS

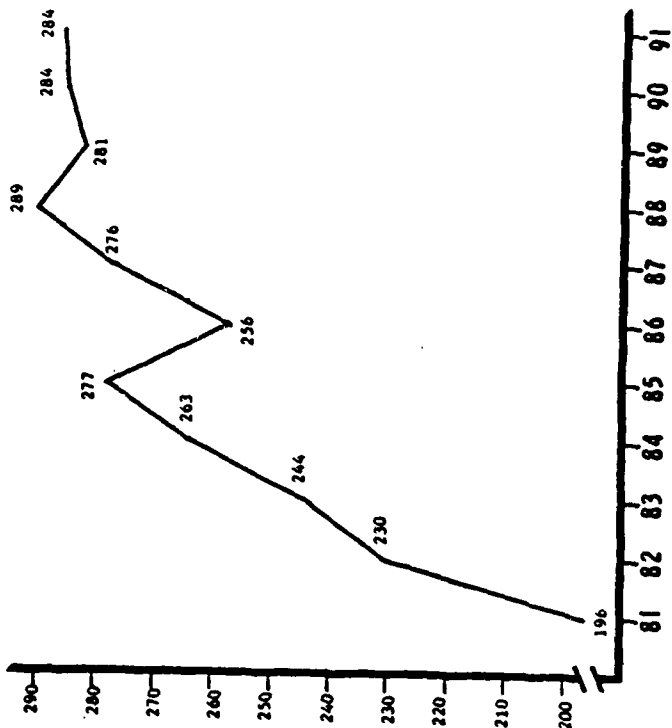
Due to the low retention rates for career soldiers in most of the MOS which feed into this MOS, 68K will continue to have problems throughout the period of this analysis (FY 91).

RECOMMENDATION -

None.



68M AIRCRAFT WEAPON SYSTEMS REPAIRER



KOS				ACCESSION			TRAINING			
68M				CRIT	ED	TRSPER	CAP	TIME	LEAD	MOS
				SKILL	INI	FILL				
				-	-	101	-	15	29	
				TTNS			RETENTION			
				ATTRITION			REENT	MIG	SDB	AID
				FACE	FACE	FACE				
68M	68M	68M	68M	68M	68M	68M	68M	68M	68M	68M
221	196	-25		14	11	6	51	63	3	-
1A"Y"1	277	+56		66	67	67		136	134	234
1A"ALOP"1	284	+63		74	75	75		148	146	231
1A"ALOT"1	457	+236		275	282	287		515	508	215

TRADEOFFS			

MOS 68H

- This MOS has maintained a favorable authorization-to-operating strength deviation. Projected requirements reflect an increase from 196 in FY 81 to 284 by FY 91 for the Navy Div's.

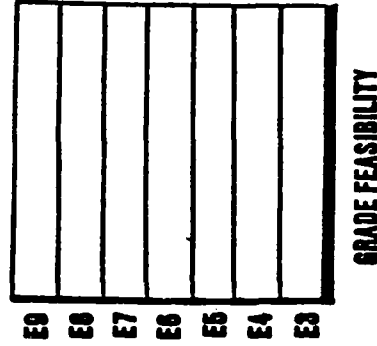
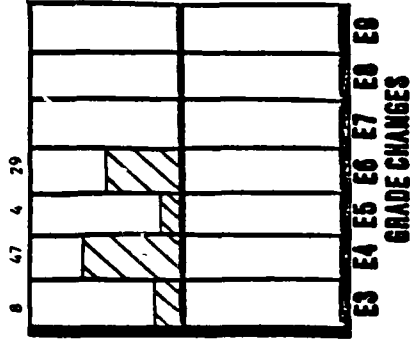
- Mechanical and hydraulic maintenance on aircraft weapons systems, associated armament systems, and auxiliary ground support equipment.

- Aviation unit, intermediate and depot maintenance.

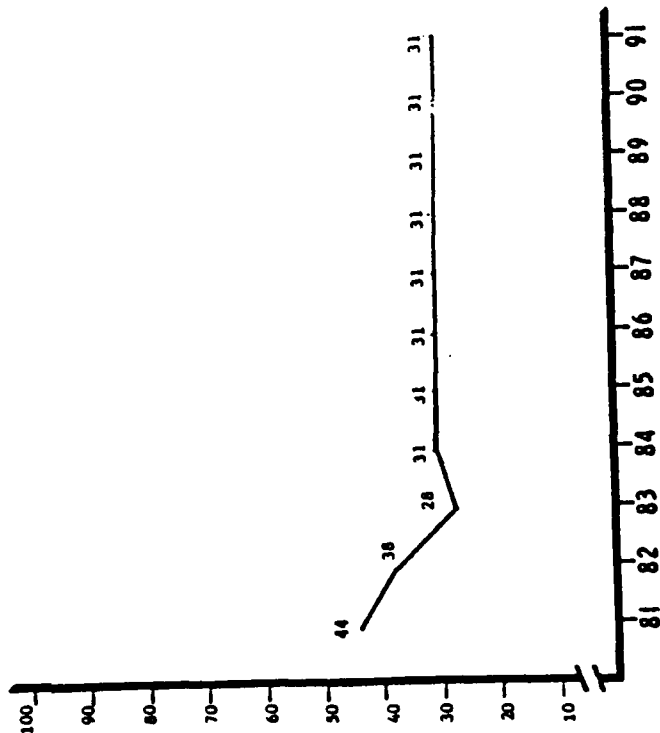
- Course length is 15 weeks. Course attrition is 19%.

- This MOS has too broad of an authorization base to allow for proper career progression. This is a factor that contributes to the low retention rate for soldiers in this MOS.

- None.



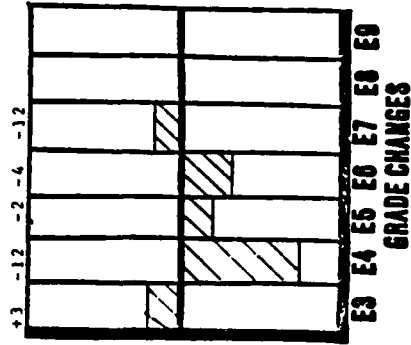
71N TRAFFIC MANAGEMENT COORDINATOR



MOS		ACCESSION		TRAINING			
71N		CRIT SKILL	ED INI	THAPEN FILL	CAP	TIME WKS	LEAD MOS
				101		6	27
MOS		ATTENTION		RETENTION			
OPSTN	FACE	CS	MISC	BEENL	MIG	SAR	
70	- 26	9	10	91/73	12/2		
1A*1	- 39						
1A*ALOP*	- 39						
1A*ALOP*	- 40						
MALE/FEMALE		CONUS/OCNUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCNUS	SCORE	POPUL		
75	25	55	45	CL95	44		

MOS 71N

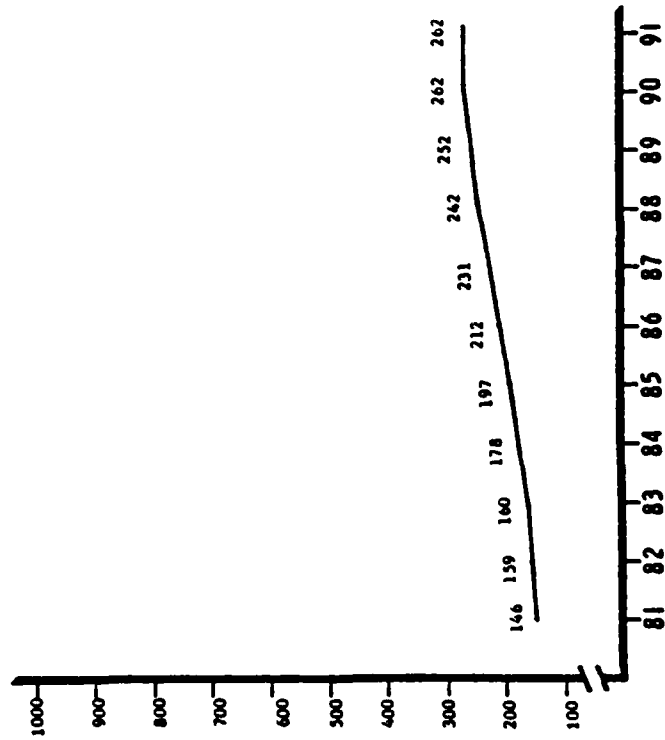
- 71N requirements are reduced over the transition period by 13 spaces. The current grade infeasible situation at grade E-5 will remain after the Div 86 reduction are applied
- NA
- NA
- Currently experiencing a high course attrition rate. Both 1st Term & career reenlisted rates are above the Army average. MOS is currently overstrength
- MOS currently experiencing a net migration gain of 10% overall reduction appears supportable throughout the transition period.



E9	
E8	
E7	278 (276)
E6	365 (369)
E5	331 (333)
E4	535 (546)
E3	415 (412)

GRADE FEASIBILITY

71P FLIGHT OPERATIONS COORDINATOR



MOS		ACCESSION			TRAINING		
71P		CBIT SKILL	ED INI	THSPEN FILL %	CAP	TIME WKS	LEAD MOS
				99		7	27
		TTTHS ATTRITION			RETENTION		
ENR OPSTN	AUTH	FACES	CS	MISC	BEENL	MIG	SD
156	146	-10	6	9	54/64	10/3	
10771	197	+41	44	46	81	79	192 %
10771	262	+106	113	121	200	192	181 %
10771	275	+119	127	132	229	221	186 %
		TRADEOFFS					
		MOS PREREQ					
MALE	FEM	CONUS	OCORUS	SCORE	POPUL		
75	25	66	34	SP95	0		

BACKGROUND

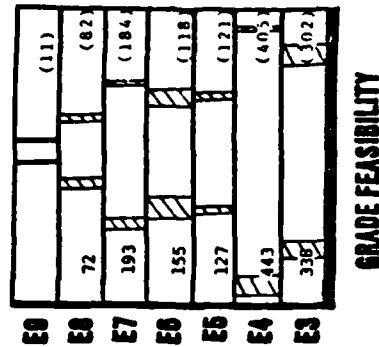
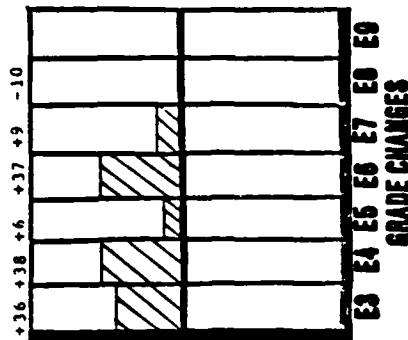
Flight operations coordinator is required at each AVM Bn. MOS is currently Grade infesible at Grade E6. After the addition of the Div '86 requirements, Grade infesibility is evident at both Z5 and E6.

SYSTEMS

Increase is driven by the increase in the number of Avn Bns in the ACAB.

TRAINING

SUPPORTABILITY	Appears supportable throughout the transition period.
CONCLUSIONS	

RECOMMENDATION
None

TRADOC MISSION AREA:
COMBAT SERVICE SUPPORT
(QM)

81A PETROLEUM MANAGEMENT OFFICER

SSI 81A

- This SSI increases 9 spaces (82) for Div 8A

BACKGROUND

SYSTEMS

- MA

ORGANIZATIONS

- Restructure of POL Platoon in SAS CO.
S&T Bn to include one 81A

TRAINING

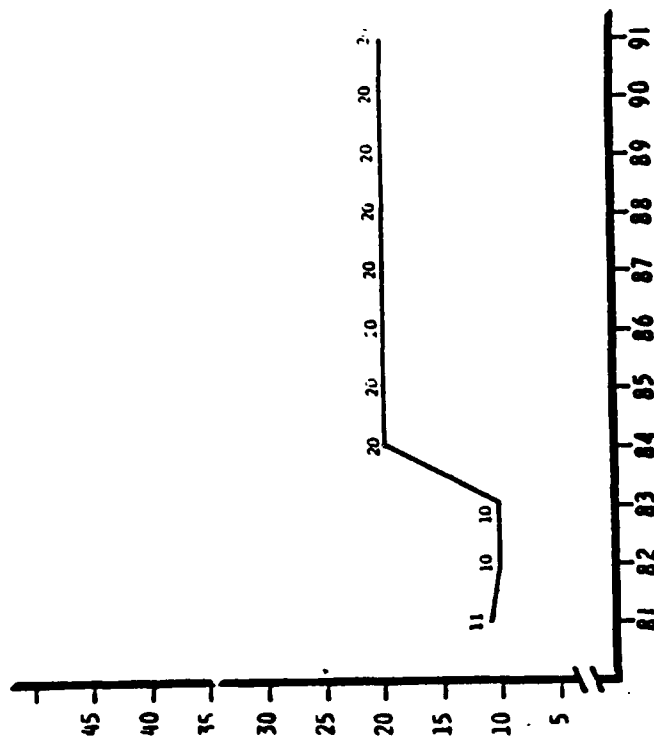
- Entry level accession

SUPPORTABILITY
CONCLUSION

- Supportable

RECOMMENDATION

- NONE



82A SUBSISTENCE SUPPLY OFFICER

SSI 82A

- This SSI increases 1 space (11%) for Div 86

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATION

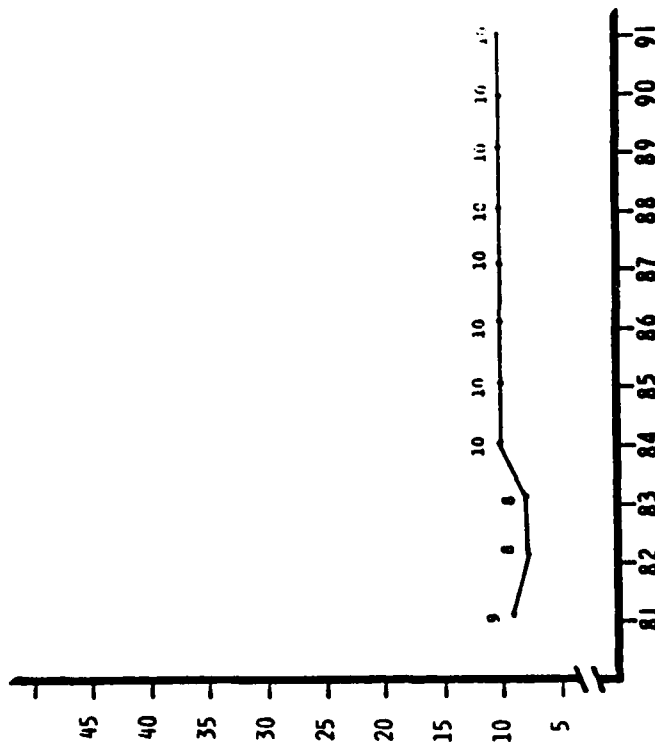
- NA

- NA

- NA

- Is supportable

- NONE



92X

SSI 92X

BACKGROUND - This SSI decreases 20 spaces (33%) for Div 86

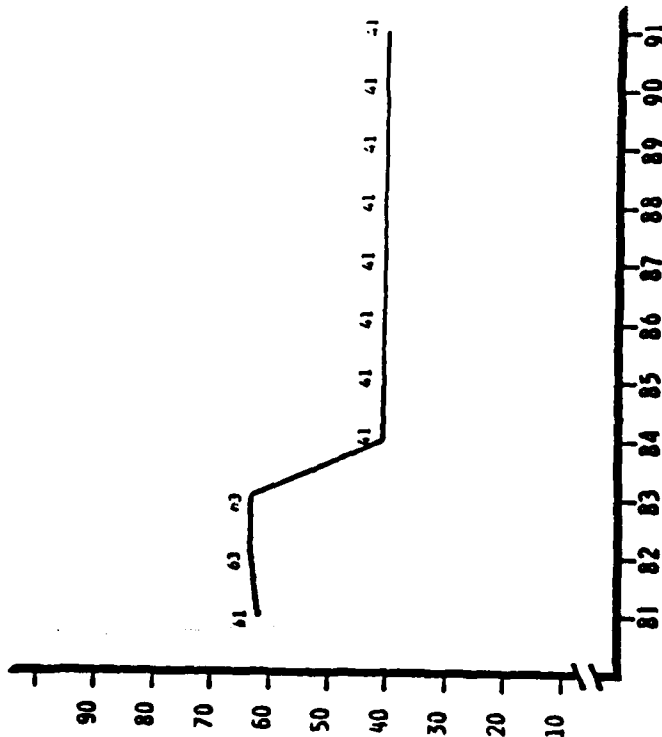
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - This MCS is supportable. However, it must be closely monitored in conjunction with other SSI's in SC92.
Overall SC92 accessions are not sufficient to meet current world-wide demands

RECOMMENDATION - NONE



041A FOOD SERVICE TECHNICIAN

MOS 041A

This MOS decreases 5 spaces (142) for Div 86
MOS is at 1063 fill (ODP)
Enlisted feeder MOS - 94 series

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY
CONCLUSIONS

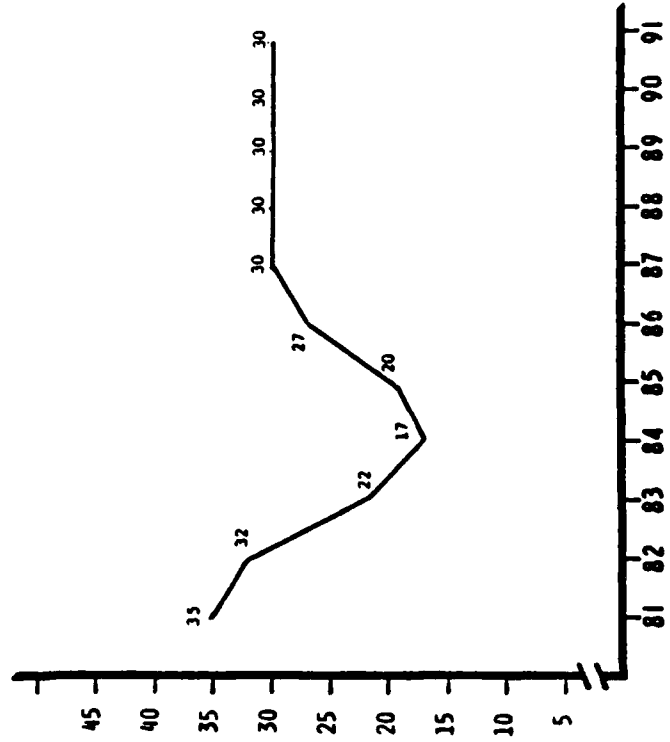
-

Is supportable

RECOMMENDATION

-

NONE



761A GENERAL SUPPLY TECHNICIAN

SIA

This MOS increases 9 spaces (10%) for Div 86

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY
CONCLUSIONS

RECOMMENDATIONS

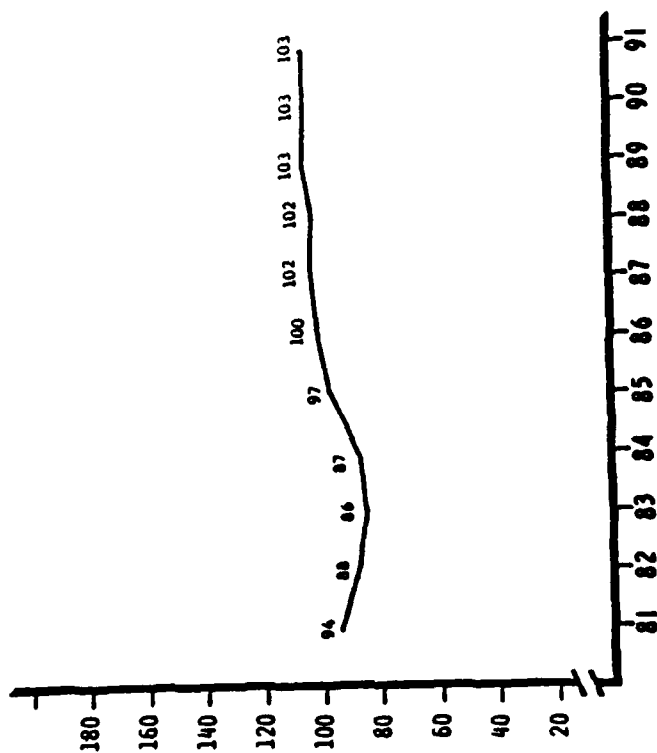
NA

NA

Entry level MOS

Supportable

NONE



762A SUPPORT SUPPLY TECHNICIAN

MOS 762A

- This MOS increases 46 spaces (87%) for Div 86 MOS is at 88% fill (ODP)
- 762A MOS opened for direct appointment effective 1 May 81
- Enlisted feeder MOS 76 series
- Increase brought on by increase in automated systems

SYSTEMS

- NA

ORGANIZATIONS

- Position added to each maintenance bn (DISCOM) Position also included in maintenance Co of FWD Spt Bn

TRAINING

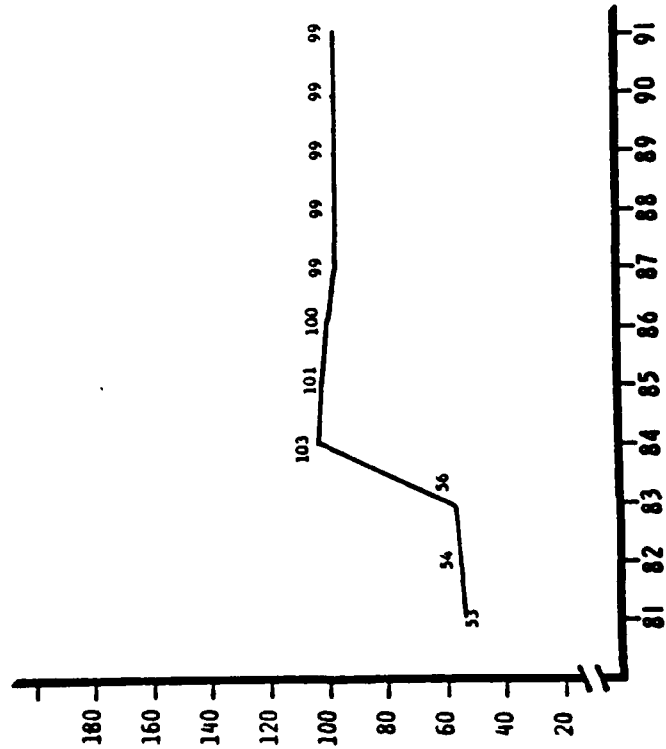
- NA

SUPPORTABILITY CONCLUSIONS

- Supportable pending qualified application response from the field

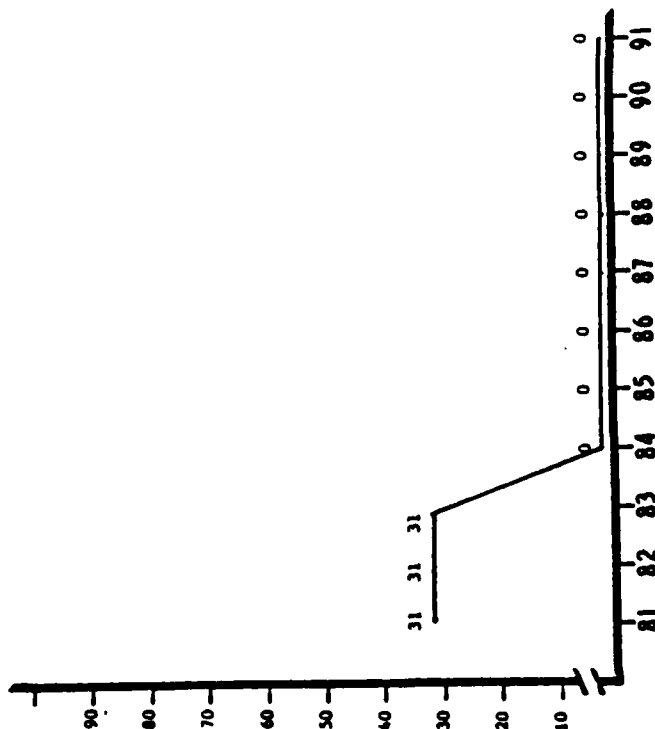
RECOMMENDATION

- NONE



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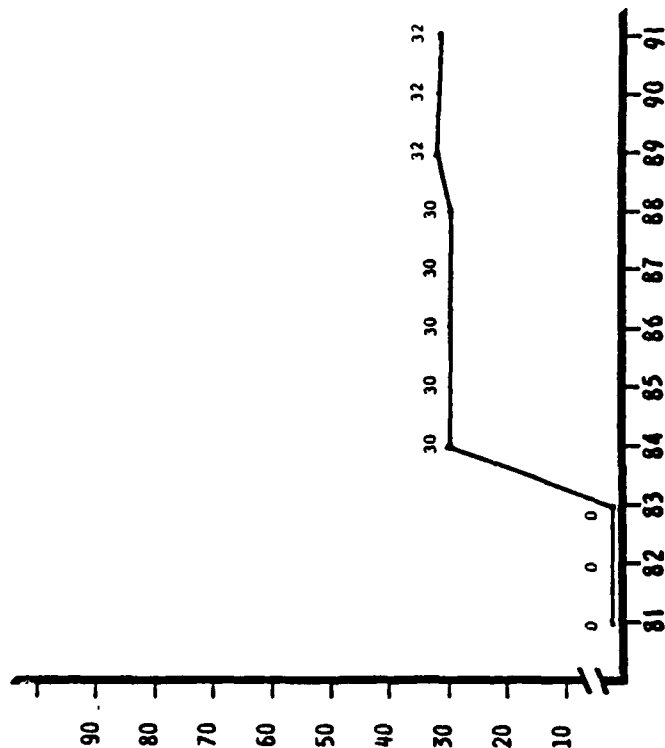
43M FABRIC REPAIR SPECIALIST



MOS		ACCESSION			TRAINING		
43M		CRIT	ED	TARPEN	CAP	TIME	LEAD
		SKILL	IN	FILL		WKS	MOS
				56		7	27
		ATTENTION			RETENTION		
CUR	ANTH	FACES	CS	MISC	REENT	MIG	SR
51	31	-20	5	10	65/82	5	4
1A-T	0	-51					
1A-ALOP	0	-51					
1A-ALOP	0	-51					

MALE/FEMALE		CONUS/OCONUS	MOS PREREQ	TRADEOFFS	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL
84	16	63	37	GM80	98

57F GRAVES REGISTRATION SPECIALIST



MOS		ACCESSION			TRAINING		
57F		CHIT	ED	THROPE	SAP	TIME	LEAD
		SHILL	IN	FILL		WKS	MOS
		-	-	112	-	6	27
		ATTENTION			RETENTION		
		TTHS	CS	MISC	DEENL	MIR	SD
			%	%	WATER	UP	A/C
3	0	+3	5	15	10	77 / 38	8 / 1
1A"11"	30	+27	29		29	36	34
1A"1102"	32	+29	31	31	31	38	36
11"1101"	40	+37	39	39	39	49	47
							125
TRADEOFFS		MOS PREREQ			TRADEOFFS		
		CONUS/OCONUS	SCORE	POPUL			
		MALE	FEM				
88	12	75	25	61			

MOS 57E

BACKGROUND

- MOS increases 32 spaces (from 0-32) as a result of Div 86 organization. All spaces are at the E5 and E7 supervisory level. Increase is driven by organizational structure changes

SYSTEMS

- NA

ORGANIZATIONS

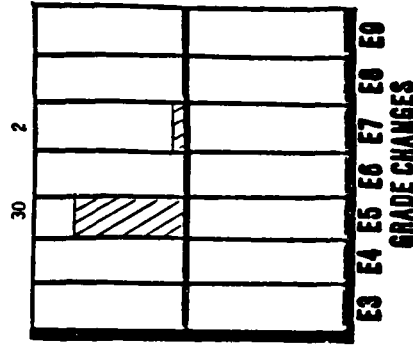
- NA
- Restructure of S&T Bn to include a Graves Registration Im

TRAINING

- Current course completion rate is 75%

SUPPORTABILITY CONCLUSIONS

- Current/projected requirement is supportable
- This is a peace time requirement
- Wartime requirements will increase dramatically
- If this same grade structure is incorporated in the Light Div, Corps and EAC organizations a grade infeasibility could occur in grades E6 and E7



E9	0	(0)
E8	5	(5)
E7	22	(24)
E6	22	(22)
E5	20	(50)
E4	62	(62)
E3	49	(49)

GRADE FEASIBILITY

The graph displays the annual number of deaths from AIDS in the United States from 1981 to 1991. The vertical axis represents the number of deaths, ranging from 0 to 4,500 in increments of 500. The horizontal axis represents the years. The data points are as follows:

Year	Number of Deaths
1981	2211
1982	2311
1983	2242
1984	2500
1985	2521
1986	2546
1987	2570
1988	2571
1989	2533
1990	2550
1991	2569

MOS		ACCESSION			TRAINING	
ENR OPSTN	AUTH	FIGES	ENR %	MISC %	DEENL MISC	TIME WKS
2434	2211	-223	16	16	9	28
10"YT"	2521	+87	104	-31	-130	-149
10"ALB2"	2569	+135	161	41	33	24
10"ALB1"	2499	+65	78	-38	-160	-246

MALE/FEMALE		CONUS/CONUS		MOS PREREQ		TRADEOFFS	
MALE %	FEM %	CONUS %	CONUS %	SCORE	POPUL		
79	21	44	56	CL90	56		

MOS 76C

BACKGROUND - MOS increases 358 spaces (17%) as a result of Div 86 Organization
World-wide operating strength is 115%
Div 86 units operating strength is 110%

SYSTEMS - NA

ORGANIZATIONS - NA

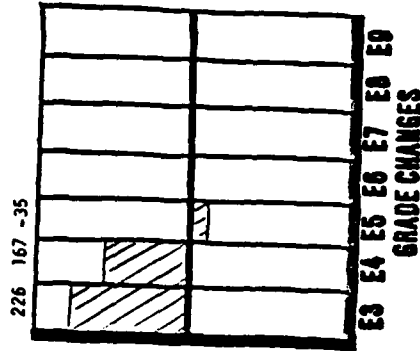
TRAINING - Course completion rate is 75%

SUPPORTABILITY CONCLUSIONS - Supportable.

MOS is grade infeasible at E5, which tends to support the lat termers low retention rate.

MOS CAPS at E5 and feeds into 76Y

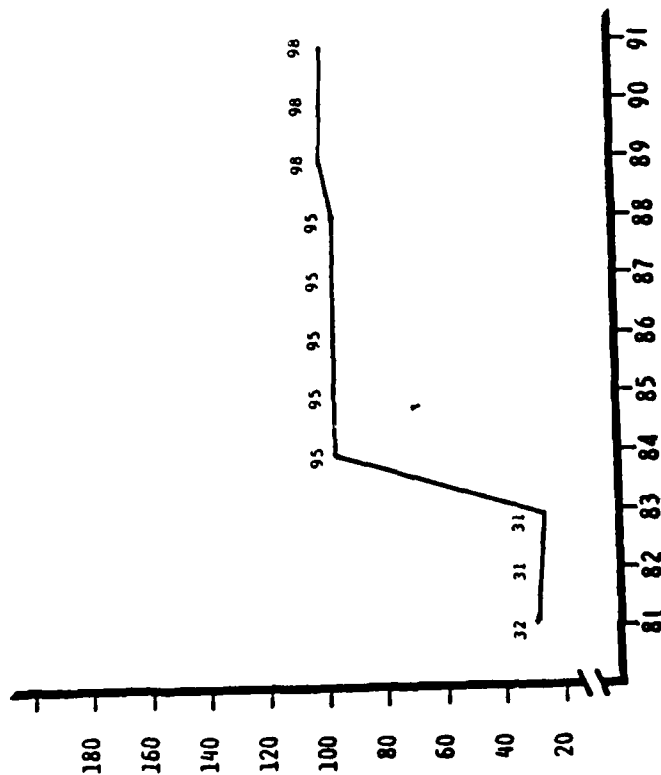
RECOMMENDATION - NONE



E9	
E8	
E7	
E6	
E5	774 (809)
E4	912 (4745)
E3	1011 (785)

GRADE FEASIBILITY

76J MEDICAL SUPPLY SPECIALIST



MOS		ACCESSION			TRAINING		
76J		CHIT	ED	ENGPSM	CAP	TIME	LEAD
		SKILL	(H)	FILL %		WKS	MOS
				99		6	27
		ATTENTION			RETENTION		
		TTYS	GAS	MISC	DEENL	MIG	SRB
		FACES	%	%	IN	OUT	A/B/C
51	32	-19	3	8	55 / 77	6 / 3	
1A-TT1	95	+44	48	48	67	66	149
1A-AL0211	98	+47	51	52	71	70	148
1A-AL0111	118	+67	72	73	104	102	152
		TRADEOFFS					
MALE/FEMALE		CONUS/OCONUS		MOS PRERED			
		CONUS	OCONUS	SCORE	POPUL		
72	28	66	34	95	44		

MOS 76J

BACKGROUND

- MOS 76J increases 66 authorizations which is an overall increase of 206% as a result of Div 86

SYSTEMS

- NA

ORGANIZATIONS

- Restructure of DISCOM to include Fwd Spt Bn and increase in requirements in Div MED Supply Office are major reasons for 76J plus-up.

TRAINING

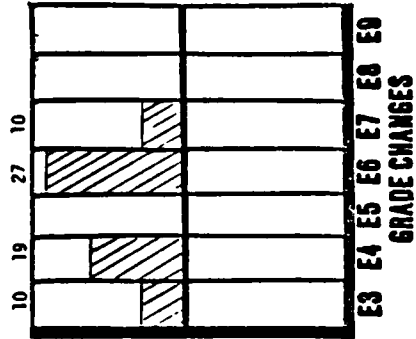
- Training fill of the six week course is 99% with a course retention of 89%.

SUPPORTABILITY CONCLUSIONS

- Supportable. Grade infeasible structure exists from E5 to E6

RECOMMENDATION

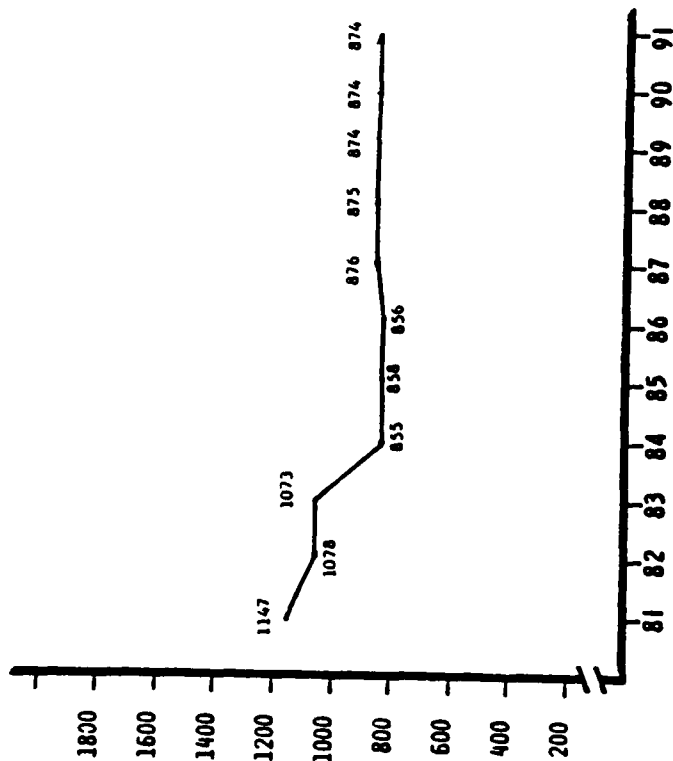
- NONE



Grade	Count
E9	0
E8	110
E7	203
E6	161
E5	614
E4	278
E3	

GRADE FEASIBILITY

76P MATERIEL CONTROL AND ACCOUNTING SPECIALIST



MOS			ACCESSION			TRAINING		
76P			CRIT	ED	THROP	CAP	TIME	LEAD
			SKILL	INI	FILL			
					103		7	27
MOS			ATTENTION			RETENTION		
CSN	AUTH	FACES	%	CS	MISC	REENT	MIG	SD
OPTR						ENTER	OUT	AIDC
1401	1147	-254	10	10	9	76 / 50	4 / 1	0 0 0
1411	858	-543						
1411	874	-527						
1411	892	-509						
MALE/FEMALE			CONUS/OCNUS			MOS PREREQ		
MALE	FEM	CONUS	OCNUS	SCORE	POPUL			
81	19	52	48	CL90	56			
TRADEOFFS								

MOS 76P

BACKGROUND - MOS decreases 273 spaces (24%) for Div 86 organization
World-wide operating strength 119%
Div 86 operating strength 122%

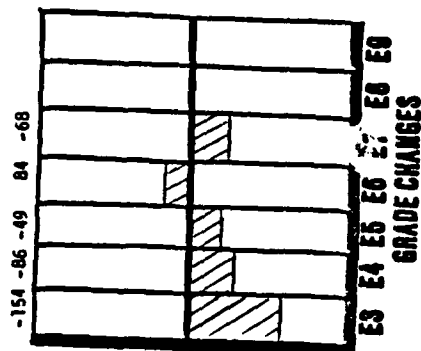
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate 81%

SUPPORTABILITY CONCLUSIONS - SUPPORTABLE

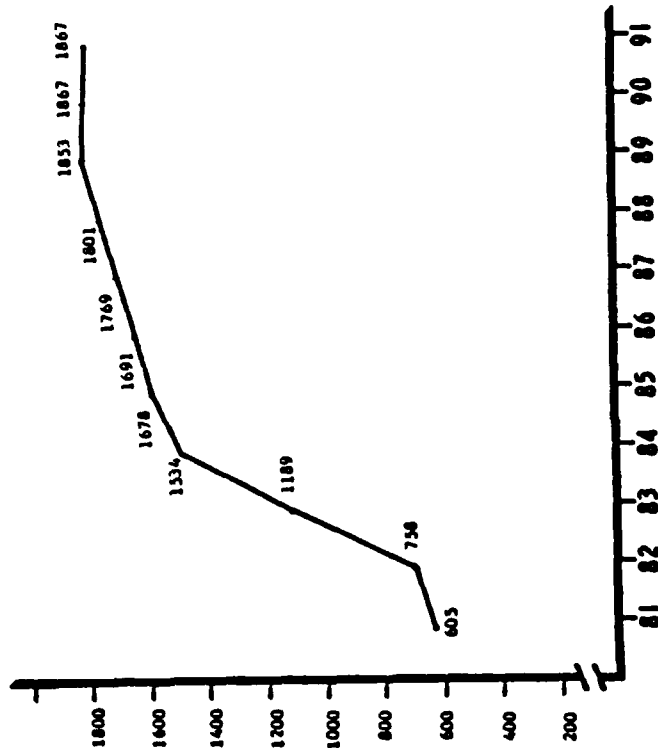
RECOMMENDATIONS - Grade structure needs to be closely monitored to prevent grade infeasibility.



E9	
E8	
E7	879 (947)
E6	1026 (942)
E5	968 (1017)
E4	2269 (2355)
E3	965 (1119)

GRADE FEASIBILITY

76W PETROLEUM SUPPLY SPECIALIST



MOS		ACCESSION			TRAINING			
76W		CRIT SKILL	ED INI	INSPEN FILL %	CAP	TIME WKS	LEAD MOS	
				105		8	27	
		TTTHS ATTITION			RETENTION			
CON OPSTA	AUTH	FACE	CS %	MISC %	DEEDL	MIG	SDB	
736	695	-41	7	10	40/70	4/2		
1A-T1	1628	+892	960	1057	2241	2223	249	
1A-AL08	1867	+1131	1217	1332	2802	2779	246	
11-AL01	1795	+1059	1139	1213	2542	2521	238	
TRADEOFFS		MOS PREREQ						
MALE/FEMALE	CONUS/OCONUS	CONUS TO CONUS	SCORE	POPUL				
MALE FEM	CONUS TO CONUS	SCORE	POPUL					
84 16	62 38	CL90	56					

MOS 76W

BACKGROUND

76W experiences a significant gain throughout the transition period.

ORGANIZATIONS:

Increases caused by 3 factors:

1. Use of two discrest MOSs (64C/76W) to operate the 5,000 gel tankers instead of only the current 64Cs in the supply companies of the forward support battalions.
2. Increase of number of Aviation units with corresponding increase in POL requirements.
3. Change in mission profile of the Heavy Divisions and consumption rates of new equipment versus old equipment.

TRAINING

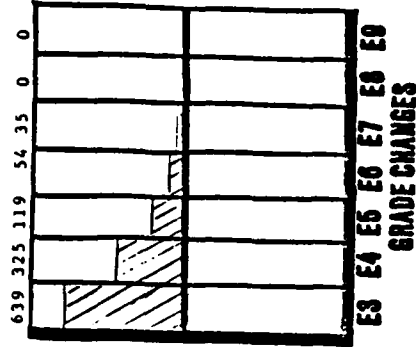
Currently 105% of program fill. Both 1st term and career reenl rates are below the Army average.

SUPPORTABILITY CONCLUSIONS

Good grade progression is retained throughout reorganization. MOS is supportable throughout the period.

RECOMMENDATIONS

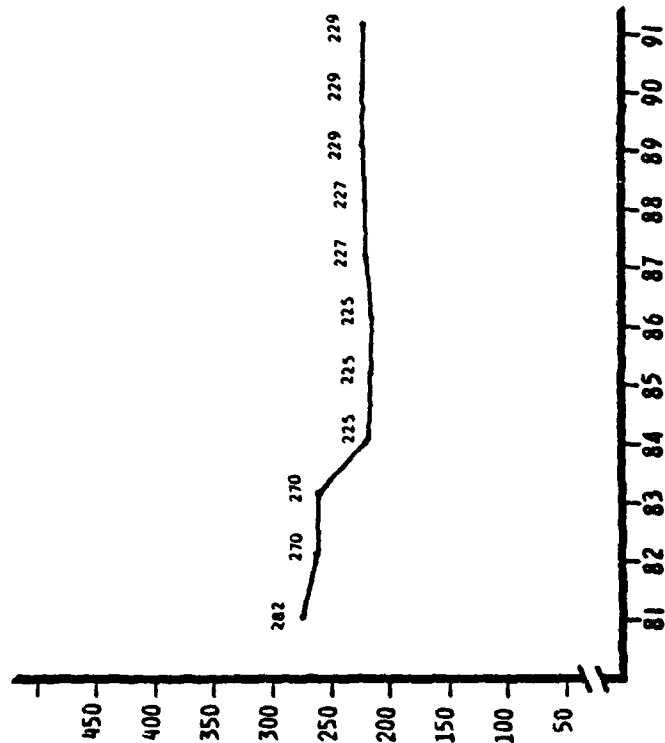
None



Grade	Count
E9	(4)
E8	(40)
E7	(181)
E6	(249)
E5	(567)
E4	(1253)
E3	1940

GRADE FEASIBILITY

76X SUBSISTENCE SUPPLY SPECIALIST



MOS		ACCESSION			TRAINING		
76X		CRIT	ED	THGPM	CAP	TIME	LEAD
		SKILL	(H)	FILL'S			
				302		5	27
		ATTENTION			RETENTION		
CUR	AUTH	FACES	CAS	MISC	REEL	MIG	DD
350	282	-68	5	9	67 / 53	10 / 2	0 / 0
14"TTI	225	-325					5
14"AL08"	229	-321					5
11"AL01"	232	-318					5
		CONUS/OCONUS			TRADEOFFS		
MALE/FEMALE	CONUS/OCONUS	MOS	PREV	SCORE	POPUL		
MALE FEM	CONUS OCONUS	SCORE	POPUL				
84	16	56	44	CL84	64		

MOS 76x

BACKGROUND

- MOS decreases 53 spaces (19%) for Div 86 organization

World-wide operating strength is 124%

Div 86 organizations operating strength is 124%

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

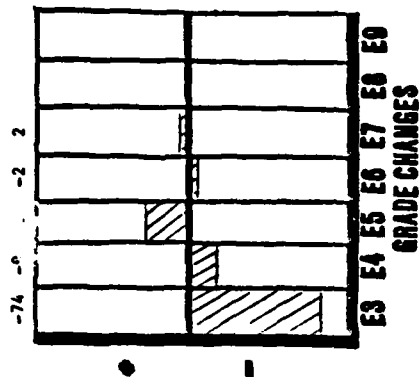
- Course completion rate 83%

SUPPORTABILITY CONCLUSIONS

- Supportable. MOS is grade infeasible from E6 to E7

RECOMMENDATION

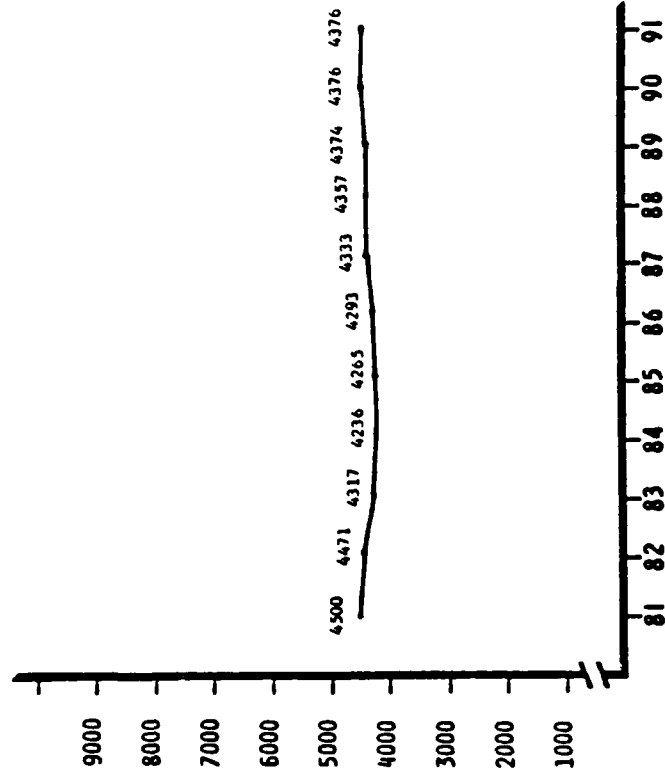
- NONE



E9	
E8	
E7	173 (171)
E6	72 (74)
E5	162 (132)
E4	205 (214)
E3	313 (387)

GRADE FEASIBILITY

76Y UNIT SUPPLY SPECIALIST



MOS		ACCESSION			TRAINING		
76Y		CRIT	ED	TRNG	CAP	TIME	LEAD
		SKILL	INI	FILL %			
		-	-	109	-	7	27
		ATTRITION			RETENTION		
OPSTN	AUTN	FACES	%	CHS	MISC	DEENL	WIG
4556	4500	-56	13	9	9	76 / 44	3 / 2
1A*171	4265	-291					
1A*1102*1	4376	-180					
17*1101*1	4438	-118					
TRADEOFFS		MOS PREREQ					
MALE	FEM	CONUS	OCONUS	SCORE	POPUL		
86	14	59	41	CL95	44		

MOS 76V

BACKGROUND

MOS decreases 124 spaces (3%) in Div 86 organization
World-wide operating strength 101%
Div 86 units operating strength 101%

SYSTEMS

NA

ORGANIZATIONS

NA

TRAINING

Course completion rate 84%

SUPPORTABILITY CONCLUSIONS

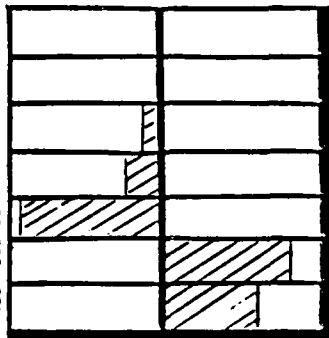
Appears supportable throughout the transition period. Overall MOS decreases, however, grades E5 and E6 increase 627 (204%) and 118 (09%) spaces, respectively. MOS is grade infeasible from grade E5 to E6

MOS is marginal grade feasible at grades E3 and E4 due to decreases in spaces in Div 86 units

RECOMMENDATIONS

NONE

-425 -502 627 118 58

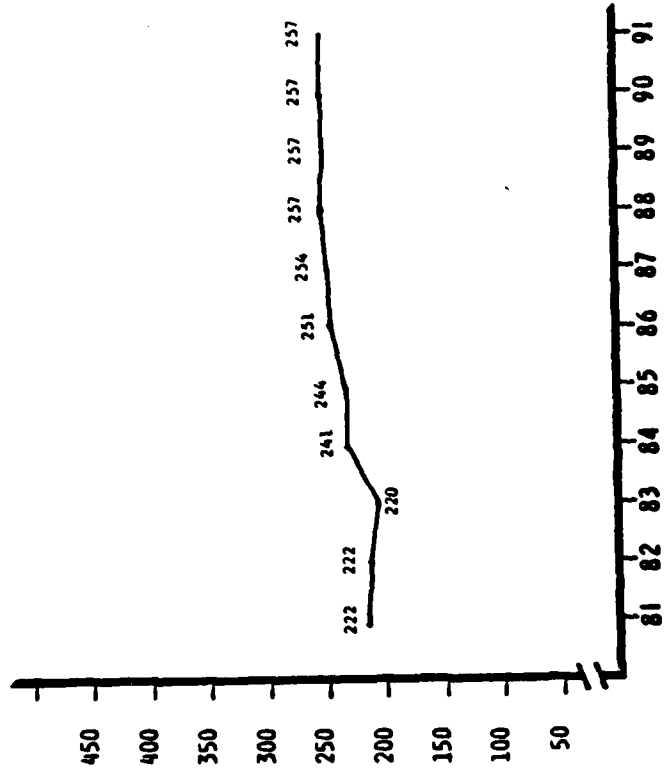


E3 E4 E5 E6 E7 E8 E9
GRADE CHANGES

E9	0	(1)
E8		
E7	1752	(1694)
E6	4602	(4484)
E5	3190	(2563)
E4	5984	(6486)
E3	2942	(3367)

GRADE FEASIBILITY

76Z SENIOR SUPPLY SERGEANT



MOS		ACCESSION			TRAINING		
		GRIT	ED	TEMPER	CAP	TIME	LEAD
		SKILL	(H)	FILL %		WKS	MOS
76Z							
		ATTENTION			RETENTION		
GR	STB	FACES	GRS	MISC	BEENL	MIS	SSS
189	222	+33	7	-	None	1	0
18"11"	244	+55	60	60			
18"118"	257	+68	74	74			
18"1191"	244	+55	60	60			
		TRADEOFFS					
MALE/FEMALE		CONUS/OCNUS		MOS PREREQ			
MALE	FEM	CONUS	OCNUS	SCORE	POPUL		
99	1	60	40	-	-		

MOS 76Z

- BACKGROUND
- MOS increases 35 space. (16%) in Div 86 organizations
 - World-wide operating strength 85%
 - Div 86 organizations operating strength 85%

SYSTEMS

- NA

ORGANIZATIONS

- NA

TRAINING

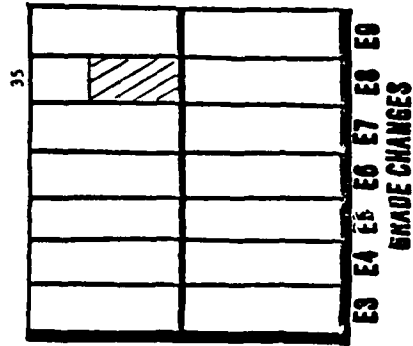
- NA

SUPPORTABILITY CONCLUSIONS

- MOS appears supportable. MOS is higher MOS for CMF 76 at E8 or E9 level

RECOMMENDATIONS

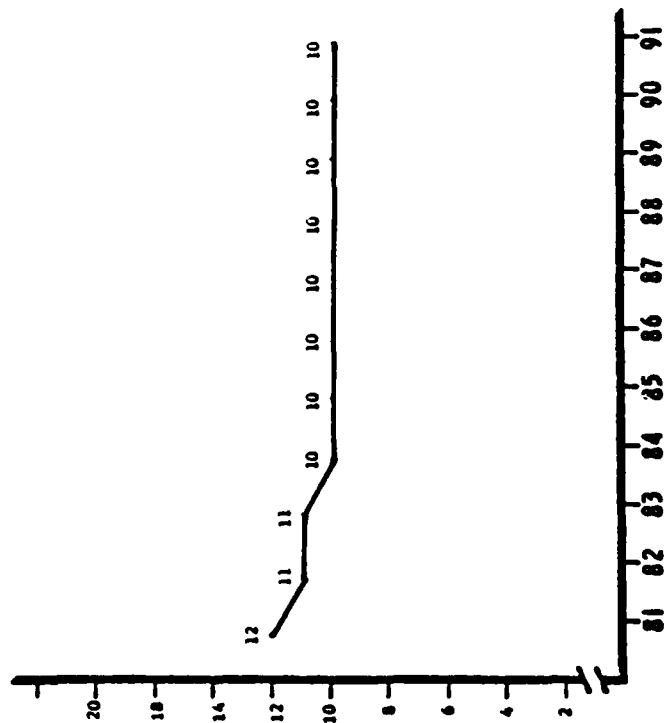
- NONE



E9	252	(252)
E8	1144	11109
E7		
E6		
E5		
E4		
E3		

GRADE FEASIBILITY

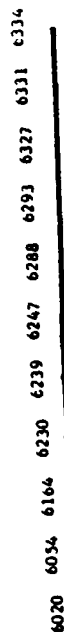
92C PETROLEUM LABORATORY SPECIALIST



MOS		ACCESSION			TRAINING		
92C		CRIT SKILL	ED IN	THORP FILL %	CAP	TIME WKS	LEAD MOS
				77		10	28
		TTHS			RETENTION		
CUR OPST	ADTH	FACES	CBS	MISC	REENTL 2/48	MIG 7/5	SRB
12	12	0	13	17	0	52/48	7/5
(A-TT)	10	-2					
(A-TT)	10	-2					
(A-TT)	10	-2					

MALE/FEMALE		CONUS/OCONUS	MOS PREREQ	TRADEOFFS	
MALE	FEM	CONUS	OCONUS	SCORE	POPUL
79	21	60	40	57.5	34

94B



MOS		ACCESSION			TRAINING		
		COIT SKILL	ED (41)	THPOCM FILL %	CAP	TIME WKS	LEAD MOS
943		-	-	102	-	8	27
		TTNS ATTENTION			RETENTION		
CUR OP STD	AUTH	△ FACES	CNS %	MISC %	DEEHL 100%	MIO 2 CUB 1 / 3	SBD A B C
5585	6020	+435	12	12	74 / 41		- - -
1A"Y"1	6239	+654	743	733	1621	1634	250 %
1A"ALOP"1	6334	+749	852	868	1903	1918	256 %
1A"ALOP"1	6257	+672	764	754	1721	1734	258 %

MALE/FEMALE		CONUS/OCONUS		MOS PREREQ		TRADEOFFS	
MALE 2	FEM 2	CONUS 2	OCONUS 2	SCORE 2	POPUL 2		
89	11	57	43	OF85	71		

MOS 948

BACKGROUND

- MOS increases 314 spaces (5%) in Div 86 organization
- World-wide operating strength 96%
- Div 86 units operating strength 93%

SYSTEMS

- NA

ORGANIZATIONS

- Cook Reduction Study once finalized should yield some organization changes which will result in an overall saving of 948 personnel. Until the information deviated from the study had been tested the personnel saving can not be quantified

TRAINING

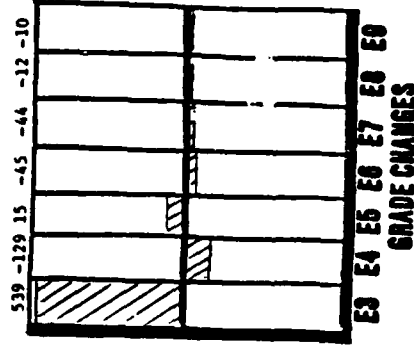
- NA

SUPPORTABILITY CONCLUSIONS

- Supportable

RECOMMENDATION

- NONE



E9	55	(65)
E8	222	(234)
E7	2539	(2583)
E6	3081	(3126)
E5	3525	(3510)
E4	6020	(6149)
E3	4824	(4285)

GRADE FEASIBILITY

TRADOC MISSION AREA:
COMBAT SERVICE SUPPORT
(LOG)

70A

LOGISTICS MANAGEMENT OFFICER

SSI 70A

BACKGROUND - This SSI decreases 7 spaces (41) for Div 86

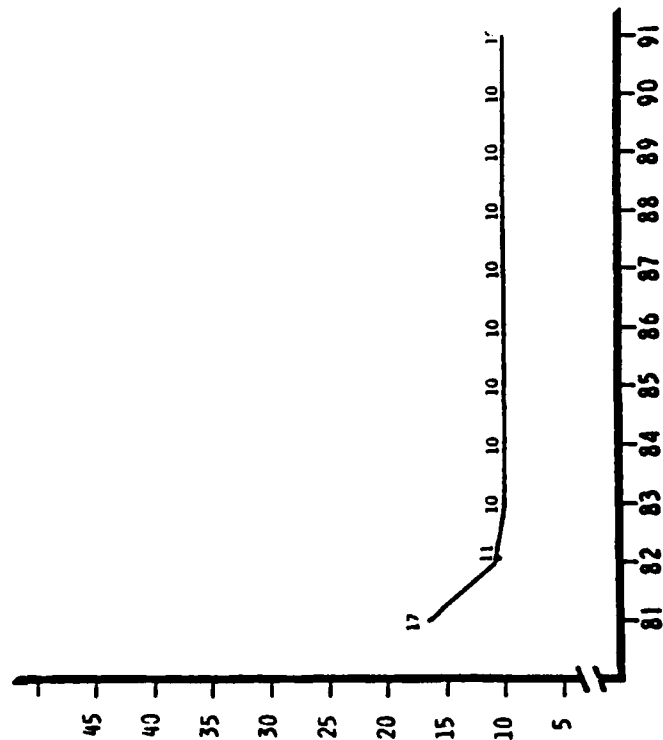
SYSTEMS - NA

ORGANIZATIONS - Restructure of SSI only code one 70A positions, the DISCOM Commander

TRAINING - IIA

2. AVAILABILITY CONCLUSIONS - Is supcrtable. Decrease is a result of 70A SSI only applying to DISCOM CDR positions

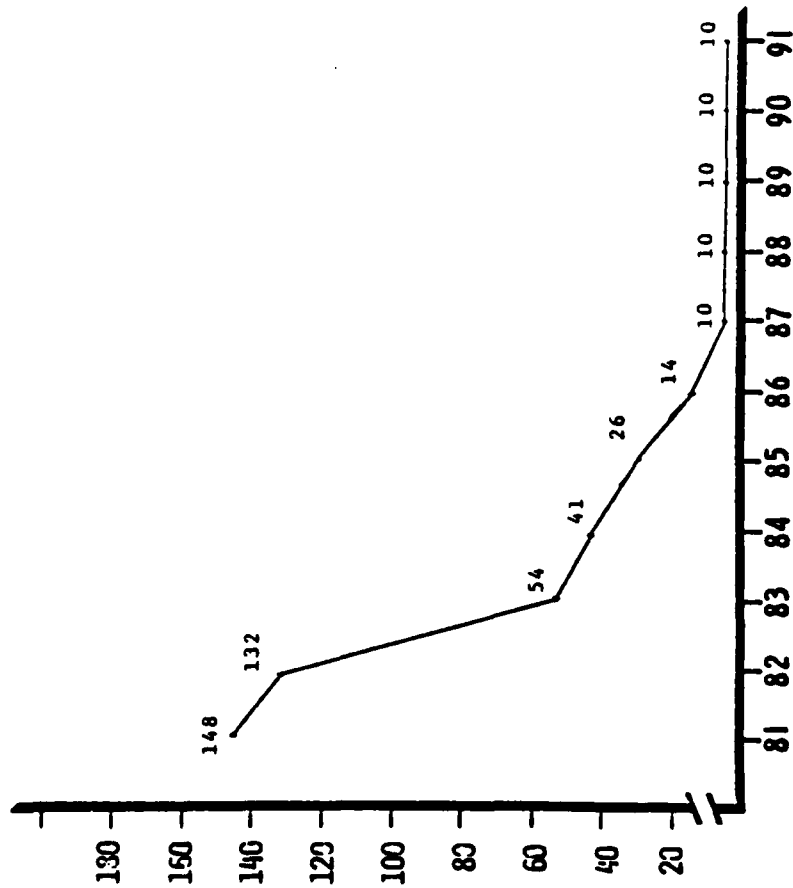
RECOMMENDATION - NONE



TRADOC MISSION AREA:

AVIATION

15A GENERAL AVIATION OFFICER



15B COMBAT AVIATION OFFICER

SSI 15B

BACKGROUND

- Requirements for this SSI increase by 331 spaces during the FY81 - FY 91 period. The majority of increases are in company grade positions (277 spaces). The increases are due to on-going force structure expansion under ARCSAIII and the recoding of documentation to reflect 15B positions which were previously miscoded as SSI 15A

SYSTEMS

- NA

ORGANIZATIONS

- This SSI designates aviation flying positions in combat aviation units, to include aviation element organic to ground combat units

TRAINING

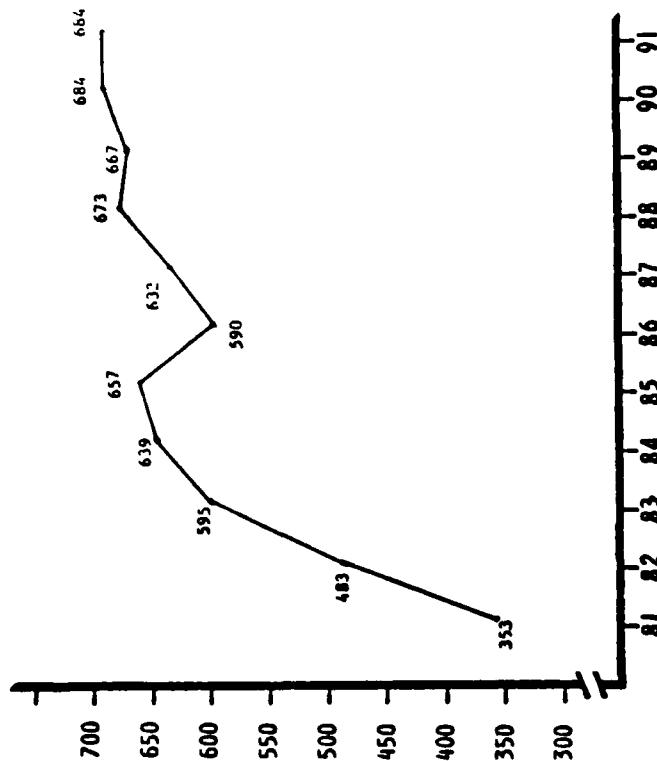
- Training rate for commissioned aviators is 598 per year

SUPPORTABILITY CONCLUSIONS

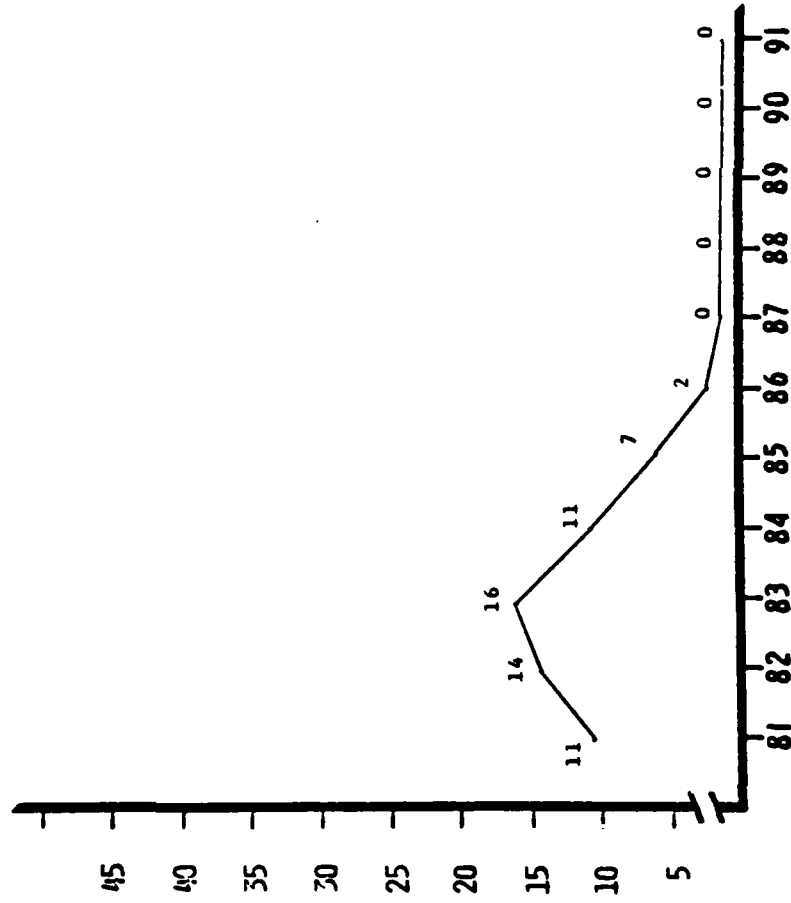
- The training rate mentioned above should supply sufficient number of commissioned aviators to support the Div 86 ACAB organizations

RECOMMENDATION

- NONE



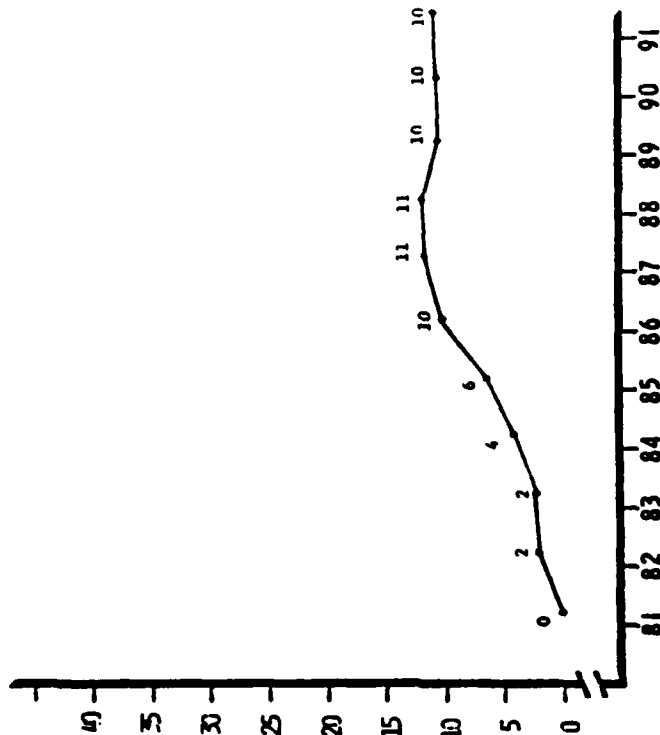
15C COMBAT SUPPORT AVIATION OFFICER



15M COMBAT INTELLIGENCE AVIATION OFFICER

SSI 15M

Requirements for this SSI increase by only 10 spaces between FY81 and FY91. This is attributed to the recoding of SSI 15A to SSI 15M and the introduction of CBI flight platoons



BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY CONCLUSIONS

RECOMMENDATIONS

NA

SSI 15M designates aviation operational flying positions in units or detachments that primarily perform a combat intelligence function or in aviation units where similar skills are required

Training rate of 598 for commissioned aviators per year includes SSI 15M

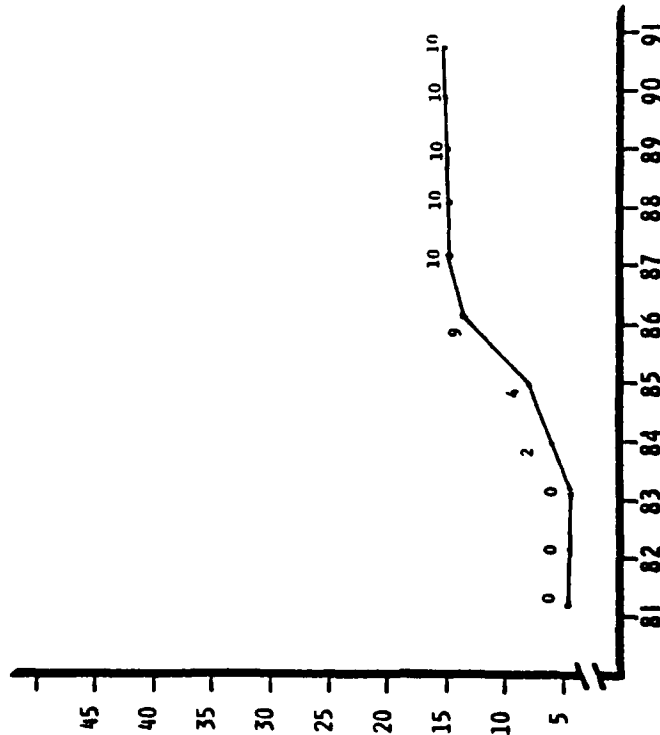
Requirements for SSI 15M are supportable

NONE

15S COMBAT COMMUNICATION AVIATION OFFICER

SSI 15S

BACKGROUND	-	Requirements for SSI 15S increase slightly between FY 81 and FY 91 (0 to 10). Since this is a new SSI, it is anticipated greater increase as positions in TOE and TAAD documents are reflected
SYSTEMS	-	NA
ORGANIZATIONS	-	SSI 15S designates aviation operational flying positions required in units or detachments that primarily perform an air traffic control function or in other aviation units where communication skills are required
TRAINING	-	Training rate for commissioned aviators is 598 per year including SSI 15S
SUPPORTABILITY CONCLUSIONS	-	Requirements for SSI 15S are supportable
RECOMMENDATION	-	NONE



TRADOC MISSION AREA:

NUCLEAR/BIOLOGICAL/CHEMICAL

74A CHEMICAL OFFICER

MOS 74A

BACKGROUND

An overstatement of ten 05 requirements exists from FY84 to 91 caused by "A Series" TOE for Division Hq which maintains the position that should be transferred to NBC Co

An understatement of ten 04 and ten 03 in FY83 is caused by conversion of Div Hq in FY83 (which deletes the Div Chem Sec) and prior to the conversion of the NBC Co (which incorporates these requirements) in FY84

"A" series TOE used does not include an 02 in each of the Field Artillery Bn which reflects an 02 understatement of 40

SYSTEMS

NBC Co

Recon Plt of Cav Sqdn

Inf and Armor Bn HQ, and Bde Hq

TRAINING

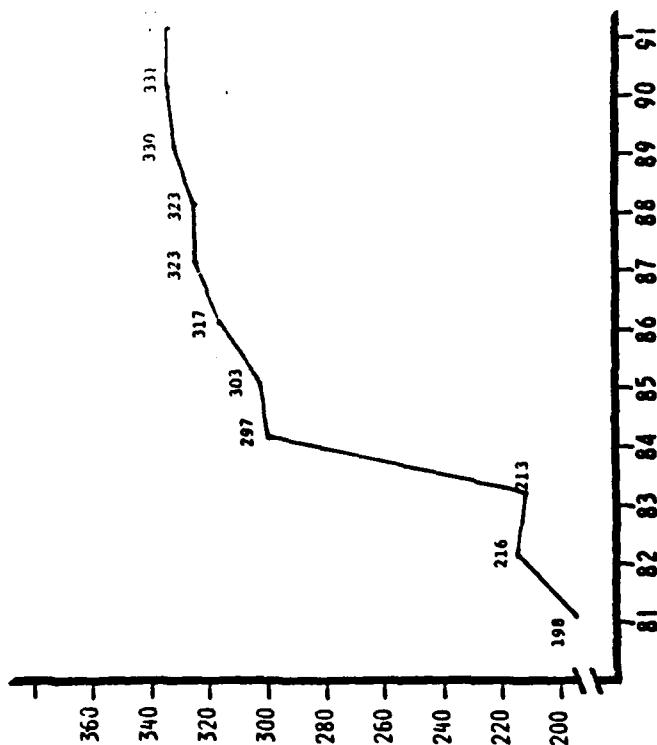
NA

SUPPORTABILITY CONCLUSIONS

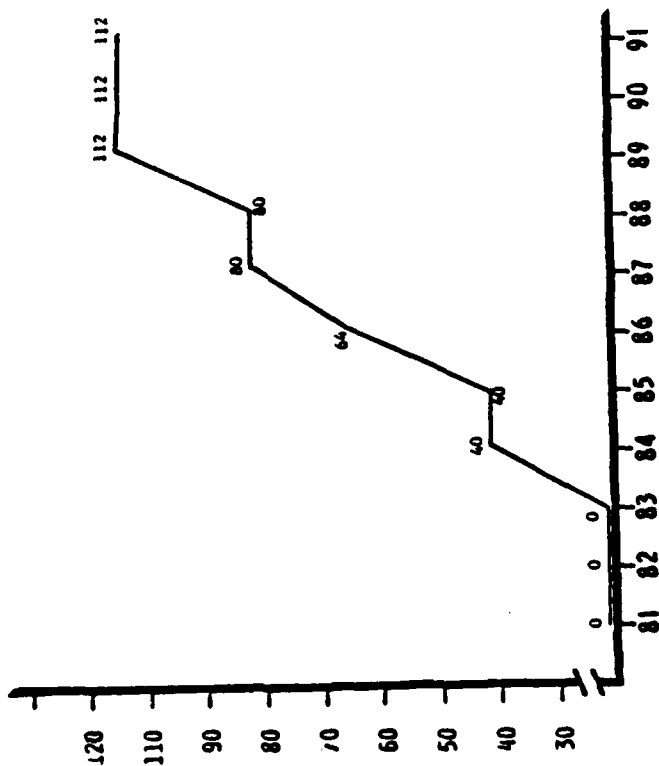
Growth of requirements is at the 02 and 03 level which is easier to support
Grade substitution will be the norm as the force expands

RECOMMENDATION

NONE



54C SMOKE OPERATIONS SPECIALIST



MOS		ACCESSION			TRAINING		
54C		CRIT SKILL	ED IRI	THROPE FILL %	CAP	TIME WKS	LEAD MOS
		-	2.5	90	-	7	27
		ATTENTION			RETENTION		
5	0	FACE	5	8	78 / 88	3 / 0	3 2 0
6	40	56	5	58	70	69	195
11	112	170	173	180	218	214	200
17	80	119	119	119	149	146	195

MALE/FEMALE		CONUS/OCNUS		MOS PREREQ		TRADEOFFS	
MALE	FEM	CONUS	OCNUS	SCORE	POPUL	New MOS has no established reenlistment rates. Used rates from 54E	
96	4	100	0	GM95	38		

MOS 54C

BACKGROUND

MOS reestablished for Active Components (AC) FY79

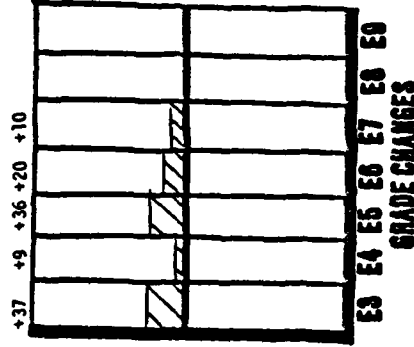
First AC Ssk Co activated 4 Qtr FY81

54C MOS tng started 1st Qtr FY80

54C MCDs were obtained from MOS 54E and the BEAR program

Too soon to evaluate reenlistment

Increase at E3 level needed to enlarge MOS base



SYSTEMS

M3A3 Smoke Generator

M4M9 Smoke Generator

ORGANIZATIONS

MOS 54C found only in NBC Defense Co in Heavy Div 86 organizations

TRAINING

Training ramp should cause no problems

AIT Training (7 wks)

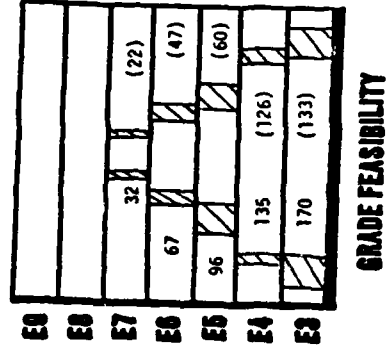
SUPPORTABILITY CONCLUSIONS

Supportable

Shortage of Ssk Generators may delay full activation of NBC Defense Cos.

RECOMMENDATION

NONE



END

FILMED

6-83

DTIC